

Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

0	25/03/2024	ISSUE FOR IMPLEMENTATION	C. LANVIN	N. OZKAN	F. CHANRAUD			
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1.0 **ACTIVITY OVERVIEW**

This document aims to explain the main guidelines to install the TEN customize E3D 2.1 Supports application on a project.

The constat its that AVEVA performs several hot fixes during each life cycle of E3D versions and could have a direct impact on the TEN Supports(MDS) development. It's causing time consuming to maintain the specifics needs required by the TEN Support and Piping Teams for each EPC contracts.

2.0 REFERENCE

Doc Number	Title
025737K001-000-MI-001	PDMS / E3D Technip Master Corporate (TMC)
076187K001-080-MI-004	AVEVA E3D Project Admisnitration

3.0 **GLOSSARY**

Term	Description
CAD	Computer Aid Design
CATA	Catalogue
DB	DataBase
DLL	Dynamic Link Library
E3D	Everything 3D (AVEVA)
MDS	Multi Discipline Support. AVEVA PDMS name as reference
PURP	Purpose
SPEC	Specification
SPWL	Specification World
TEN	Technip Energies
TMC	Technip Master Corporate
UDA	User Defined Attributes

4.0 **PACKAGE**

The full package contains:

- The TMC E3D project including the AVEVA E3D Supports DBs customized by TEN.
- One DLL to obtain support mark (TP_MDS_E3D_2-1.dll), and other DLL (Pseudoformds.dll) for the MDS-LOG application (not cover by this instruction)
- The folder "MDS-Pmllib-21" macros development (2.1 based on Aveva E3D version)
- The AVEVA.Design.support.uic file customized based on E3D2.1 version







5.0 **ADMIN SETUP**

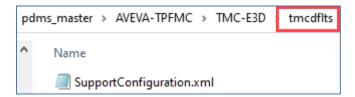
5.1 CUSTOM_EVARS.BAT

Project custom_evars.bat must contain the call to the TMC evars.bat including the MDS_SUPPORT_CONFIG_LOCATION

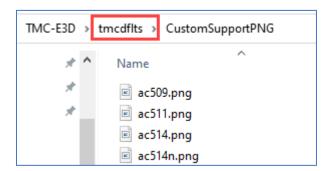
Example on the TMC Custom_evars.bat:

```
rem Definition of the MDS Pictures config files for AVEVA E3D (2021/06/14)
set MDS SUPPORT CONFIG LOCATION=%TMCDFLTS%
```

This variable is the path of the SupportConfiguration.xml:



Which call the CustomSupportPNG folder where are stored all the supports pictures.



Files and folders must be copied on local project if any customization is required.

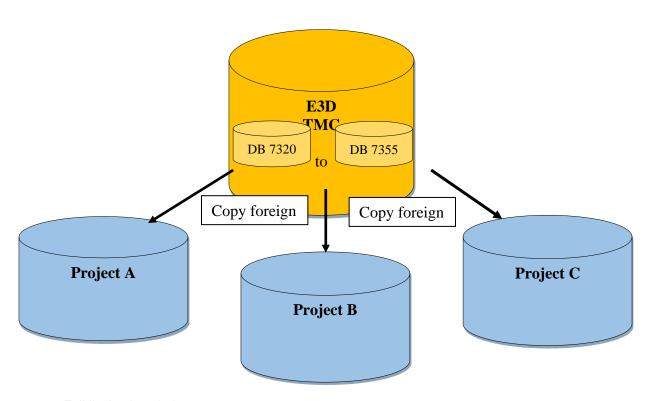
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5.2 TMC DBs: COPY FOREIGN

The DBs numbers 7320 to 7355 included must be copied on the local project. Description is similar than the AVEVA Dbs with the TMC prefix. E.g.: "TMC - AVEVA"



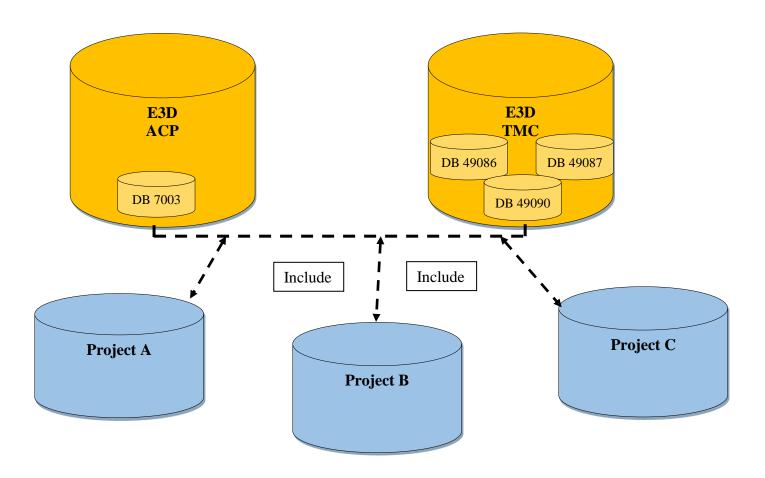
Full list is given below:

MDS	CATA	CATA	MASTER	LOCAL	7320	TMC - AVEVA Master Multi-Discipline Supports Catalogue database
MDS	DESISTDS	DESI	MASTER	LOCAL	7321	TMC - AVEVA Master Multi-Discipline Supports Design Standards database
MASTER	MDSDICT	DICT	MASTER	LOCAL	7323	TMC - AVEVA Master Multi-Discipline Supports Dictionary database
MDS	DRAFTSTDS	PADD	MASTER	LOCAL	7325	TMC - AVEVA Master Multi-Discipline Supports Drafting Standards database
MDS	PROP	PROP	MASTER	LOCAL	7328	TMC - AVEVA Master Multi-Discipline Supports Properties database
MDS	DESI-SPECIAL-TMPL-DI	DESI	MASTER	LOCAL	7331	TMC - AVEVA Sample Multi-Discipline Supports DIN Steel (Specials) Templates database
MDS	WELDS	DESI	MASTER	LOCAL	7334	TMC - AVEVA Sample Multi-Discipline Supports Weld Design Dataset Templates database
MDS	DESITMPL-DIN	DESI	MASTER	LOCAL	7350	TMC - AVEVA Sample Multi-Discipline Supports DIN Templates database
MDS	MDSAPPDEFAULTS	CATA	MASTER	LOCAL	7351	TMC - AVEVA Sample Multi-Discipline Supports Application Defaults database
MDS	DESITMPL-DIN-ORI	DESI	MASTER	LOCAL	7354	TMC - AVEVA Sample Multi-Discipline Supports DIN Steel Orientated Framework Templates database
MDU	CATA	CATA	MASTER	LOCAL	7355	TMC - AVEVA Master Multi-Discipline Supports User-Defined Ancillaries database



5.3 TMC DBs: INCLUDE

The DBS 49086, 49087 and 49090 must be included on the local project. If any customization is required for the TEN hangers catalogue, the DBs 49087 can be copied on the local project. DB MASTER/SUPPCATA from ACP (7003) must also be included for hanger support



Full list is given below:

MDS	MDSDICT-TP	DICT	MASTER	FOREIGN	49086	TMC MDS Dictionnary	
MDS	DESITMPL-TP	DESI	MASTER	FOREIGN	49087	TMC MDS Hanger Templates	
MDS	DRAFT-TP-STD	PADD	MASTER	FOREIGN	49090	TMC MDS Draft Standard Drawings	
MASTER	SUPPCATA CATA	MASTER	FOREIGN		AVEVA (Compatibility Use) Hangers and Supports Catalogue		





FILES SETTINGS 5.4

5.4.1 **Addins**

The *addins.xml files must be copied from the AVEVA E3D2.1 folder into a dedicated Addins local project folder, and set on the custom evars.bat.

<u>E.g.:</u>

set CAF_ADDINS_PATH=\\.....\<project folder>\<project code>\Addins

Modify the Designaddins.xml + DrawAddins.xml + ParagonAddins.xml + IsodraftAddins.xml files to add the Pseudoformds.dll + TP_MDS_E3D_2-1.dll

All these DLL must be copied on each work stations because it's not possible to load them directly from a server.

```
<string>local dll path\Pseudoformds</string>
<string>local dll path\TP_MDS_E3D_2-1</string>
```

When E3D2.1 is launched, the two DLL are loaded and display on the Console.

For some special supports which are not already using the new template methodology, the UDA:TP-MDS-SUPMARK on the SSREFE is automatically filled by the DLL, and must be added on the ISO settings.

Name /MDS-0046/SREF.1 Type SSREFE Lock false Owner /MDS-0046.1 Gtype unset Matref Nulref Desparam unset Isohidden true Mtocomponent unset Stext unset Spref /MDS-Ancillaries/ANCI/SPECIAL-650mm Shop false Arrive 1 Leave 2 :MDSAcod unset TP-MDS-SUPMARK SB08U-C-H16-1362-30 67843-E



5.4.2 Customization

Use the uic files provided in the package and add the path to the CAF_UIC_PATH variable in custom_evars

E.g.:

set CAF_UIC_PATH= %AVEVA_DESIGN_EXE%; \\...\Uic\MDS

5.4.1 PMLLIB

MDS pmllib must placed out of the Master PMLLIB in order to be used with different Version of E3D. Order of directory set should be as follow:

- 1- Project Pml path(With MDS PML project customization if needed)
- 2- TEN MDS pml package
- 3- TEN Master pmllibs
- 4- AVEVA pmllib

E.g.:

```
rem Definition of the PMLLIB (project/Mastr E3D/Aveva)
rem ------
set pmllib=\\.....\<project folder>\<project code>\pmllib;\\.....\MDS-Pmllib-21;\\.....\Master_Pmllib_E3D;%pmllib%
```

5.4.2 PMLLIB organisation

The pml package contain:

- a set of Aveva PML file modified to be adapt to the TEN Standard
- a set of TEN pml file adapted to TEN standard
- an excel spread sheet for the detail of all PML usage (Aveva PML modification detail, which file for which std, etc)

The pml is organized to minimize as much as possible the modification of AVEVA MDS pml files. So much of the PML for TEN support standard are located in TEN MDS Pml.

Mainly, when a particular support need some extra action or option, there is an option form opening at the same time as the main support editor form. Those options forms are managed by the TpMdstd.pmlfrm file.

This file will manage options forms, fix an offset error on a trunion, apply options for double trunion and manage the transport support name modification.



Each modification of the AVEVA PML is flagged with some comment to define the beginning and end of modification. Reason, date and people who modify the code.

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TP mdssupporteditor.pmlfrm: call to tp utilities form !!tpmdsstd(!mode)

All modification of AVEVA pml files are mentioned in the excel file delivered with the package

Transportation support name

Transportation support name are managed with PML and dataset in catalog. To identify thos support, you must set the purpose of the storage zone in:

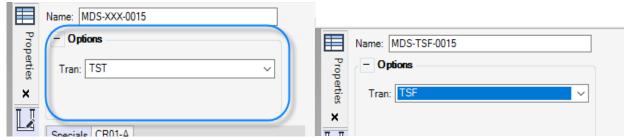
/MDS/TEN-OPTION/DEFAULTS/TRANSP/PURP/ZONE

And transport type in:

/MDS/TEN-OPTION/DEFAULTS/TRANSP/TYPE

Also you have to set the name in the autoname file.

Once those setting done, the transport support name can be set in design on the main support editor form.



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5.5 **DES-SUPP-NAMES FILES**

Create the DES-SUPP-NAMES-xxxx autonaming file per supports ZONEs you need. (example given on the %TMCDFLTS%)

```
# MDS Support Naming File
# Description: Default naming file
# The support name will be made up from the following parts
# Prefix
# Index
# Suffix
# These values may be expressions which will be evaluated before they are used.
# Last will be the last index used
       \MDS
Prefix
Index \ 0
Suffix
IWidth
         \ 4
Minindex \ 0
Maxindex \ 9999
```

Exemple of autonaming file for transport support

```
# MDS Support Naming File
# Description: Default naming file
# The support name will be made up from the following parts
# Prefix
# Index
# Suffix
# These values may be expressions which will be evaluated before they are used.
# Last will be the last index used
Prefix \MDS-XXX-
Index \ 24
Suffix \
IWidth \ 4
```



6.0 **PARAGON SETUP**

6.1 **SPEC PIPE MATERIAL**

Set the :MDSPipeMat for each Piping SPEC of the local project.

Code example:

PIPE MATERIAL CODE	MATERIAL REF
CS	/CARBON/STEEL
CL	/CARBON/STEEL/LOW-TEMP
SS	/STAINLESS/STEEL
SL	/STAINLESS/STEEL/LOW-TEMP
TI	/TITANIUM
CU	/CUPRO/NICKEL
CG	/GALVANISED
AS	/ALLOY/STEEL

The TMC generic Specs are defined by default as below:

NAME	:MDSPipeMat
/150-A	CS
/150-B	CS
/150-CRYO	CL
/300-A	CS
/300-B	CS
/300-CRYO	CL
/600-A	CS
/600-B	CS
/600-CRYO	CL
/900-A	CS
/900-B	CS
/1500	CS
/2500	CS



6.2 WE01 SPREF

At POC the WE01 support is reflected on the Isometric and on B-File as a Support and as a real Pipe.

PT NO	COMPONENT DESCRIPTION	N.B. (INS)	COMMODITYCODE	IDENTCODE	QTY
1	Pipes (Length), ASME B36.10, BE, Seamless, -,/S-80	4	PPP20C40230000000	CPPK8JMP	5000(MM)
	MISCELLANEOUS COMPONENTS				
2	Pipes (Length), ASME B36.10, BE, Seamless, -,/S-80	4	PPP20C40230000000	СРРК8ЈМР	350(MM)
ERECT	ION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.B. (INS)	COMMODITYCODE	IDENTCODE	QTY
	SUPPORTS				
3 4	WR01-4-A-100-300-CS 0-D WE01-4-B-350 S80-CS 0-D	4 4			1

To let the tool select the right tube spec for the WE01 material you have to set the DESC attribute on the SPWL holding the project specification to 'PROJECT SPEC'.

On all SDTE of tube from specification you have to set the MTOL attribute to (ATTRIB RPRO LEN)

MtoLength (ATTRIB RPRO LEN)

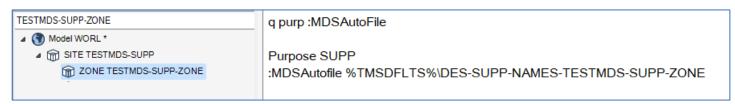
The value should set as a function!! And not as STRING



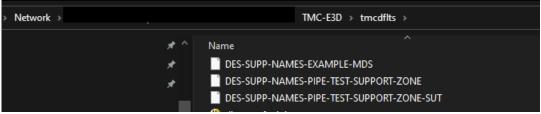


7.0 **DESIGN SETUP**

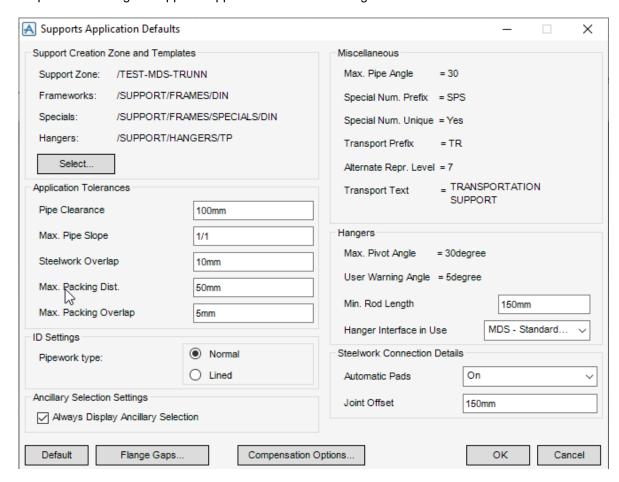
Create a SITE and a ZONE with PURP equal SUPP and fill the UDA: MDSAutofile.



The UDA: MDSAutoFile refer to the autonaming file to place in project dflts folder



Example of the Design - Supports Application Defaults settings:



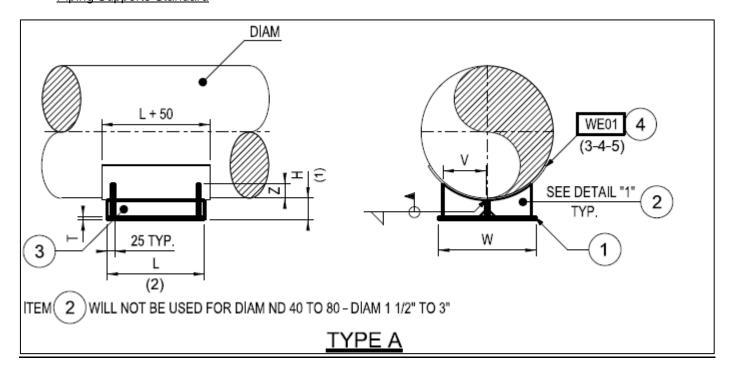




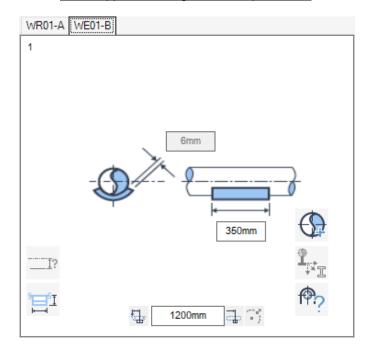
8.0 **EXAMPLE**

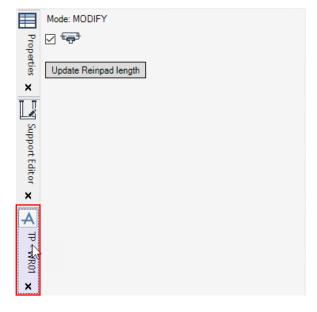
An example below made with a WR01 on a 5000mm Pipe length. WE01 is the same material than Pipe.

Piping Supports Standard



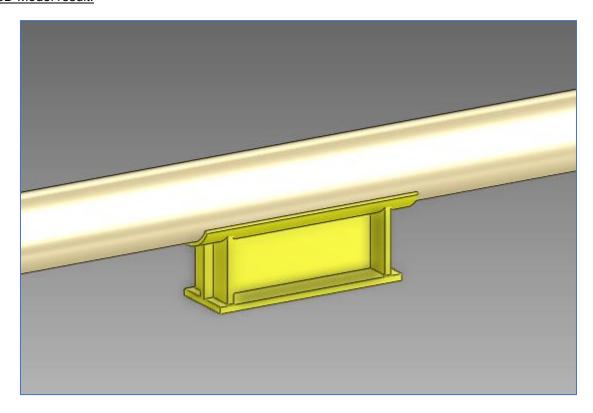
E3D Supports Settings form & Option form



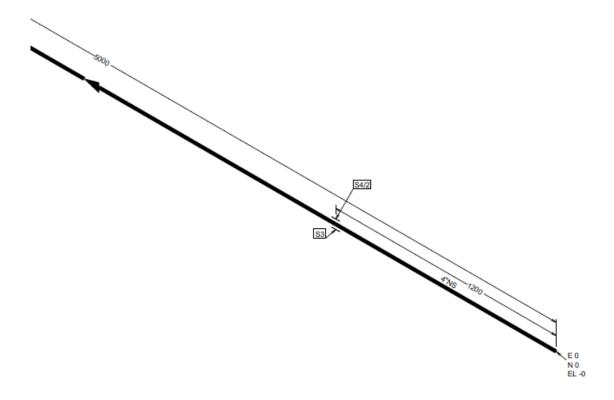




E3D Model result:



ISO Result:





PT NO	COMPONENT DESCRIPTION	N.B. (INS)	COMMODITYCODE	IDENTCODE	QTY
1	Pipes (Length), ASME B36.10, BE, Seamless, -,/S-80	4	PPP20C40230000000	5000(MM)	
	MISCELLANEOUS COMPONENTS				
2	Pipes (Length), ASME B36.10, BE, Seamless, -,/S-80	4	PPP20C40230000000	CPPK8JMP	350(MM)
ERECT	TION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.B. (INS)	COMMODITYCODE	IDENTCODE	QTY
	SUPPORTS				
3 4	WR01-4-A-100-300-CS 0-D WE01-4-B-350-S80-CS 0-D	4			1

B-File result (divided in two lines)

SUPP	1234	MODULE	AA-1234567	01	MDS	/21-ADM-PSU-2841.1	 F		1
SUPP	1234	MODULE	AA-1234567	01	MDS	/21-ADM-PSU-2841.2	 F	:	1
TUBI	1234	MODULE	AA-1234567	01	A01E	CPPK8JMP	 F	:	350.00
TUBI	1234	MODULE	AA-1234567	01	A01E	CPPK8JMP	 T	-	5000.00

unset	0	unset	unset	unset	unset	4.0000"	4.0000"	WR01-4-A-100-300-CS 0-D
unset	0	unset	unset	unset	unset	4.0000"	4.0000"	WE01-4-B-350-S80-CS 0-D
unset	0	unset	unset	unset	unset	4.0000"	4.0000"	Pipes (Length), ASME B36.10, BE, Seamless, -,/S-80
unset	0	unset	unset	unset	unset	4.0000"	4.0000"	Pipes (Length), ASME B36.10, BE, Seamless, -,/S-80

9.0 **USAGE ON PROJECT**

For all adaptation on project, it's the responsibility of the TEN local CAD Administrator to adapt the catalogues, the specifications and the TEN PML (if needed) to the project Piping Supports standard.

For any error in PML or not expected result, you can raise your question to the TEN POC CAD team:

- Nursen Ozkan CAD group leader
- Nicolas Chastang CAD Administrator
- Cyril Lanvin CAD Administrator





10.0 **ANNEXES**

10.1 **AVAILABLE SUPPORTS**

MDS Name	Replacement Name	Description
AC10	CE01	CLAMP FOR HORIZONTAL PIPE DIA ND 50 TO 600 / DIA 2" TO 24"
AC11	CE05	CLAMP ON HORIZONTAL PIPE DIA ND 50 TO 600 / DIAM 2" TO 24"
AC18A	MR02-PLATE	Base Plate
AC25	XAC25	Dummy branch end plate
AC41	HA02	ACOUSTIC ATTENUATION PAD FOR HANGING SUPPORT DIAM ND 15 TO 1500 / DIAM 1/2" TO 60"
AC44	CE02	CLAMP FOR TRUNNION & LEG DIAM ND 50 TO 600 / DIAM 2" TO 24"
AC45	CE03	CLAMP FOR STANCHIONS DIAM ND 50 TO 600 / DIAM 2" TO 24"
AC501	WE01-A	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64"
AC502	WE01-B	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64"
AC503	WE01-C	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64"
AC504	WE01-D	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64"
AC505	WE01-E	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64"
AC506	WE01-F	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64"
AC508	CR09-PLATE	Base Plate for CR09 Trunnion Support
AC509	HA03	ACOUSTIC ATTENUATION PAD FOR STANCHION DIAM ND 50 TO 600 / DIAM 4" TO 60"
AC511	WR05-PLATE	Base Plate for WR05 Trunnion Support
AC512	WR06-PLATE	Base Plate for WR06 Trunnion Support
AC513	WR07-PLATE	Base Plate for WR07 Trunnion Support
AC514	WR09-PLATE	Base Plate for WR09 Trunnion Support
AC515	WH51-PLATE	Base Plate for WH51 Trunnion Support
AC516	INS-BREAK	Insulation break
AC517	WH61-PLATE1	Base Plate for WH61 Trunnion Support
AC518	WH61-PLATE2	Base Plate for WH61 Trunnion Support
AC519	WH71-PLATE	Base Plate for WH71 Trunnion Support
AC520	WE53-A	GUSSET FOR HANGERS ON COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
AC521	WR52-PLATE	Base Plate for WR52 Trunnion Support
AC522	WR53-PLATE	Base Plate for WR53 Trunnion Support
AC523	WR61-BREAK1	Insulation Plate for WR61 Trunnion Support
AC524	WR61-BREAK2	Insulation Plate for WR61 Trunnion Support
AC525	WR61-PLATE	Base Plate for WR61 Trunnion Support
AC526	WR74-BREAK	Insulation Plate for WR74 Trunnion Support
AC527	WR74-PLATE	Base Plate for WR74 Trunnion Support
AC528	WE53-B	GUSSET FOR HANGERS ON COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
AC529	WE53-C	GUSSET FOR HANGERS ON COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
AT01	WR01-A	VARIABLE HEIGHT SHOE DIA ND 40 TO 600 - DIA 1 1/2" TO 24"
AT01A	WR51-A	WELDED SHOE FOR UNINSULATED COLD PIPE DIA ND 15 TO 600 - DIA 1 1/2" TO 24"
AT29B	WE01-G	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 60"

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AT53A	WE03-A	ANTI SLIDING BOSS DIAM ND 50 TO 600 - DIAM 2" TO 24"
AT53B	WE03-B	ANTI SLIDING BOSS DIAM ND 50 TO 600 - DIAM 2" TO 24"
CA02A	XCA02	Cable Clip with Angles
CA02B	XCA02	Cable Clip
GT01A	MG02-A	GUIDE FOR INSULATED PIPES.
GT06	WG02	GUIDE ON PIPE SHOES DIAM ND 40 TO 1500 - 1 1/2" TO 64"
GT22	CG61A	VERTICAL GUIDE ON VESSEL OR STRUCTURE ON INSULATED COLD LINES DIAM ND 15 TO 150 - DIAM 1/2" TO 6"
LT13B	XLT13B	Welded Lugs (4 Lugs) for Carbon Steel and Stainless Steel 2" to 24"
LT15	XLT15	Welded Lugs (4 Lugs) for guide for Carbon Steel and Stainless Steel 2" to 24"
PIPE- REST	WR00	ONLY REST ON EXISTING BEAM OR PLATE FOR UNINSULATED CARBON STEEL PIPE
RACK- REST	XCA01	Rack Rest
HVAC- REST	XRT02	HVAC Rest
SU500	HA01-A	ACOUSTIC ATTENUATION PAD DIA 100 TO 600 / DIA 4" TO 24"
SU501	HA01-B	ACOUSTIC ATTENUATION PAD DIA 650 TO 1500 / DIA 26" TO 64"
SU504	HS01-1	ANTIFRICTION SLIDING PLATES DIAM ND 50 TO 1500 - DIAM 2" TO 64"
SU505	HS02-1	ANTIFRICTION SLIDING PLATES ON COLD LINES DIAM ND 350 TO 1500 - DIAM 14" TO 64"
SU506	HS02-2	ANTIFRICTION SLIDING PLATES ON COLD LINES DIAM ND 350 TO 1500 - DIAM 14" TO 60"
SU507	HS03	ANTIFRICTION SLIDING PLATES ON COLD LINES FOR HEAVY LATERAL LOADS
AN640	WS03-B	STOP FOR STANCHION DIAM ND 50 TO 1500 - DIAM 2" TO 60"
AN641	WS03-D	STOP FOR STANCHION DIAM ND 50 TO 1500 - DIAM 2" TO 60"
AT500	WR01-B	VARIABLE HEIGHT SHOE DIA ND 40 TO 600 DIA 1 1/2" TO 24"
AT500A	WR51-B	WELDED SHOE FOR UNINSULATED COLD PIPE DIA ND 15 TO 600 - DIA 1 1/2" TO 24"
AT503	WR03-A	DOUBLE VARIABLE HEIGHT SHOES DIAM 40 TO 600 - DIAM 1 1/2" TO 24
AT504	WR03-B	DOUBLE VARIABLE HEIGHT SHOES DIAM 40 TO 600 - DIAM 1 1/2" TO 24
AT510	WR10A	WELDED ADJUSTABLE STANCHION DIAM ND 50 TO 600 - DIAM 2" TO 24"
AT511	WR14-A	WELDED SHOE DIAM 650 TO 1500 - DIAM 26" TO 64"
AT512	WR14-B	WELDED SHOE DIAM 650 TO 1500 - DIAM 26" TO 64"
AT513	WR14-C	WELDED SHOE DIAM 650 TO 1500 - DIAM 26" TO 64"
AT514	WR14-D	WELDED SHOE DIAM 650 TO 1500 - DIAM 26" TO 64"
AT521	WE01-A	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64" - TRUNNION ONLY
AT522	WE01-B	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64" - TRUNNION ONLY
AT523	WE01-C	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64" - TRUNNION ONLY
AT524	WE01-D	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64" - TRUNNION ONLY
AT525	WE01-E	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64" - TRUNNION ONLY
AT526	WE01-F	PROTECTION SHIELD DIAM 50 TO 1500 - DIAM 2" TO 64" - TRUNNION ONLY
AT531	WR54	WELDED SHOE FOR UNINSULATED LOW TEMPERATURE CARBON STEEL COLD PIPE DIAM ND 650 TO 1500 - DIAM 26" TO 64"
AT532	WR71-F	WELDED SHOE FOR UNISULATED STAINLESS STEEL COLD PIPE DIAM ND 15 TO 40 - DIAM 1/2" TO 1 1/2"
AT534	WR73	VARIABLE HEIGHT SHOE FOR UNINSULATED STAINLESS STEEL COLD PIPE FOR DIAM ND 650 TO 1500 - DIAM 26" TO 64"
AT535	WR75A-A	SINGLE SHOE ON TRUNNIONS FOR UNINSULATED COLD PIPE DIAM ND 50 TO 150 - DIAM 2" TO 24"
AT536	WR75A-B	SINGLE SHOE ON TRUNNIONS FOR UNINSULATED COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"

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AT537	WR76-A	VARIABLE HEIGHT SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD PIPE DIAM ND 50 TO 100 - DIAM 2" TO 4"
AT538	WR76-B	VARIABLE HEIGHT SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD PIPE DIAM ND 150 TO 300 - DIAM 6" TO 12"
AT539	WR76-C	VARIABLE HEIGHT SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD PIPE DIAM ND 350 TO 600 - DIAM 14" TO 24"
AT540	WR76-D	VARIABLE HEIGHT SHOE FOR UNINSULATED STAINLESS COLD PIPE DIAM ND 50 TO 100 - DIAM 2" TO 4"
AT541	WR76-E	VARIABLE HEIGHT SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD PIPE DIAM ND 150 TO 300 - DIAM 6" TO 12"
AT542	WR76-F	VARIABLE HEIGHT SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD PIPE DIAM ND 350 TO 600 - DIAM 14" TO 24"
AT543	WS61-A	STOP PIPE SHOE FOR INSULATED COLD PIPE DIAM ND 50 TO 100 - DIAM 2" TO 4"
AT544	WS61-B	STOP PIPE SHOE FOR INSULATED COLD PIPE DIAM ND 150 TO 300 - DIAM 6" TO 12"
AT545	WS61-C	STOP PIPE SHOE FOR INSULATED COLD PIPE DIAM ND 350 TO 600 - DIAM 14" TO 24"
AT546	WS61-D	STOP PIPE SHOE FOR INSULATED COLD PIPE DIAM ND 50 TO 100 - DIAM 2" TO 4"
AT547	WS61-E	STOP PIPE SHOE FOR INSULATED COLD PIPE DIAM ND 150 TO 300 - DIAM 6" TO 12"
AT548	WS61-F	STOP PIPE SHOE FOR INSULATED COLD PIPE DIAM ND 350 TO 600 - DIAM 14" TO 24"
AT549	WS71-A	STOP PIPE SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD PIPE DIAM ND 50 TO 100 - DIAM 2" TO 4"
AT550	WS71-B	STOP PIPE SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD PIPE DIAM ND 150 TO 300 - DIAM 6" TO 12"
AT551	WS71-C	STOP PIPE SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD PIPE DIAM ND 350 TO 600 - DIAM 14" TO 24"
AT552	WS71-D	STOP PIPE SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD PIPE DIAM ND 50 TO 100 - DIAM 2" TO 4"
AT553	WS71-E	STOP PIPE SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD PIPE DIAM ND 150 TO 300 - DIAM 6" TO 12"
AT554	WS71-F	STOP PIPE SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD PIPE DIAM ND 350 TO 600 - DIAM 14" TO 24"
AT557	SC01	SUPPORT CONNECTOR
AT575	WR77A	VARIABLE HEIGHT SHOE FOR UNINSULATED STAINLESS AND NICKEL STEEL COLD LINES FOR DIAM ND 650 TO 1500 - DIAM 26" TO 64"
AT581	WR78A-A	VARIABLE HEIGHT SHOE FOR UNINSULATED STAINLESS STEEL COLD PIPE DIAM ND 50 TO 100 - DIAM 2" TO 4"
AT582	WR78A-B	VARIABLE HEIGHT SHOE FOR UNINSULATED STAINLESS STEEL COLD PIPE DIAM ND 150 TO 300 - DIAM 6" TO 12"
AT583	WR78A-C	VARIABLE HEIGHT SHOE FOR UNINSULATED STAINLESS STEEL COLD PIPE DIAM ND 350 TO 600 - DIAM 14" TO 24"
AT598	HA03-SC01	SC01 ACOUSTIC ATTENUATION PAD FOR STANCHION DIAM ND 50 TO 600 / DIAM 4" TO 60" (SC01)
AT601	HR01-A-1	Single Rigid Strut
AT614	CR03-A	DOUBLE VARIABLE HEIGHT SHOE DIAM ND 50 TO 600 / DIAM 2" TO 24"
AT614B	CR03-B	DOUBLE VARIABLE HEIGHT SHOE DIAM ND 50 TO 600 / DIAM 2" TO 24"
AT616	CR51-A	VARIABLE HEIGHT SHOE DIAM ND 50 TO 600 / DIAM 2" TO 24"
AT616C	CR51-B	VARIABLE HEIGHT SHOE DIAM ND 50 TO 600 / DIAM 2" TO 24"
AT616A	CR01-A	VARIABLE HEIGHT SHOE DIAM ND 50 TO 600 / DIAM 2" TO 24"
AT621A	MR01-A	SHOE DIAM ND 15 TO 40 / DIAM 1/2" TO 1 1/2"
AT621C	MR01-C	SHOE DIAM ND 15 TO 40 / DIAM 1/2" TO 1 1/2"
AT621B	MR01-B	SHOE DIAM ND 15 TO 40 / DIAM 1/2" TO 1 1/2"
AT616B	CR01-B	VARIABLE HEIGHT SHOE FOR USE WITH HA01 DIAM ND 50 TO 600 / DIAM 2" TO 24"
AT617	CR11	VERTICAL SUPPORT ON FLOOR OR STRUCTURE DIAM ND 50 TO 600 / DIAM 2" TO 24"
AT629	CR62-A	SHOE WITH PUF SHELL FOR COLD INSULATED LINES DIAM ND 650 TO 1600 - DIAM 26" TO 64"
AT629B	CR62-B	SHOE WITH PUF SHELL FOR COLD INSULATED LINES DIAM ND 650 TO 1500 - DIAM 26" TO 60"
AT631	CR71A	CLAMPED RESTING SHOE ON UNINSULATED STAINLESS STEEL COLD LINES DIAM ND 50 TO 300 - DIAM 2" TO 12"
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AT632 CR72-AS CLAMPED RESTING SHOE ON TRUNNIONS FOR UNINSULATED STANLESS COLD LINES DIAM ND 50 TO 600 - DIAM 2"TO 24" AT634 CE06-A RISER CLAMP ON VERTICAL PIPE DIAM ND 50 TO 600 / DIAM 2"TO 24" AT635 CE06-B RISER CLAMP ON VERTICAL PIPE DIAM ND 50 TO 600 / DIAM 2"TO 24" AT643 CR61-A SHOE WITH PUP SHELL FOR COLD INSULATED LINES DIAM ND 15 TO 600 - DIAM 12" TO 24" AT643 CR61-B SHOE WITH PUP SHELL FOR COLD INSULATED LINES DIAM ND 15 TO 600 - DIAM 12" TO 24" AT645 CE62 HANGER CLAMP FOR PUP SHELL FOR COLD INSULATED LINES DIAM ND 15 TO 600 - DIAM 12" TO 24" AT646 CG63 HOLD DOWN AXIAL GIBE PIPE SHOE WITH PUP SHELL ON INSULATED COLD DIAM 12" TO 24" AT647 CG71-A VERTICAL GUIDE ON STRUCTURE FOR UNINSULATED COLD PIPE DIAM ND 200 TO 600 - DIAM 12" TO 24" AT648 CR63-A HOLD DOWN AXIAL GIBE PIPE SHOE WITH PUP SHELL ON INSULATED COLD PIPE DIAM ND 200 TO 600 - DIAM 8" TO 64" AT649 CR64-A2 PUP SHELL SHOE ON TRUNNION FOR INSULATED COLD LINES DIAM ND 200 TO 500 - DIAM 8" TO 64" AT650 WE08-A LUG ON ELBOWS DIAM ND 50 TO 600 - DIAM 2" TO 24" AT651 WE08-B LUG ON ELBOWS DIAM ND 50 TO 600 - DIAM 2" TO 24" AT652 ME08-A WEDDE CLUP DIAM ND 15 TO 40 - DIAM 2" TO 24" AT6651 WE08-B LUG ON ELBOWS DIAM ND 50 TO 600 - DIAM 2" TO 24" AT6667 HP01-B SHOE WITH PUP SHELL FOR STOP ON INSULATED COLD LINES DIAM ND 50 TO 1500 - DIAM 2" TO 64" AT667B HP01-B SHOE WITH PUP SHELL FOR STOP ON INSULATED COLD LINES DIAM ND 50 TO 1500 - DIAM 2" TO 64" AT667B HP01-B SHOE WITH PUP SHELL FOR STOP ON INSULATED COLD LINES DIAM 2" TO 60" AT667B HP01-B SHOE WITH PUP SHELL FOR STOP ON INSULATED COLD LINES DIAM 2" TO 60" AT667B HP01-B SHOE WITH PUP SHELL FOR STOP ON INSULATED COLD LINES DIAM 2" TO 60" AT669C CS63A PUP SHELL FOR STOP + HOLD DOWN ON INSULATED COLD LINES DIAM 2" TO 60" AT669C CS63A PUP SHELL FOR STOP + HOLD DOWN ON INSULATED COLD LINES DIAM 2" TO 60" AT669C MP03 SHELL FOR STOP + HOLD DOWN ON INSULATED COLD LINES DIAM 2" TO 60" AT669C MP03 SHELL FOR STOP + HOLD DOWN ON INSULATED COLD LINES DIAM 2" TO 60" AT669C MP03 SHELL FOR STOP + HOLD DOWN ON INSULATED COL	AT632	CR72A-A	CLAMPED RESTING SHOE ON TRUNNIONS FOR UNINSULATED STAINLESS COLD LINES DIAM ND 50 TO 600 - DIAM 2" TO 24"
AT635 C606-B RISER CLAMP ON VERTICAL PIPE DIAM ND 50 TO 600 / DIAM 2" TO 6"	AT633	CR72A-B	CLAMPED RESTING SHOE ON TRUNNIONS FOR UNINSULATED STAINLESS COLD LINES DIAM ND 50 TO 600 - DIAM 2" TO 24"
TITLE RISER CLAMP ON VERTICAL PIPE DIAM ND 50 TO 600 / DIAM 2" TO 24"	AT634	CE06-A	RISER CLAMP ON VERTICAL PIPE DIAM ND 50 TO 600 / DIAM 2" TO 24"
AT643 CR61-A SHOE WITH PUF SHELL FOR COLD INSULATED LINES DIAM ND 15 TO 600 - DIAM 1/2" TO 24" AT645 CE62 HANGER CLAMP FOR PUF SHELL FOR COLD INSULATED LINES DIAM ND 15 TO 600 - DIAM 1/2" TO 24" AT645 CE62 HANGER CLAMP FOR PUF SHELL FOR COLD INSULATED LINES DIAM ND 15 TO 600 - DIAM 1/2" TO 24" AT646 C663 HOLD DOWN AXIAL GIDE PIPE SHOE WITH PUF SHELL ON INSULATED COLD LINES DIAM ND 200 TO 600 - DIAM 8" TO 64" AT647 C673-A HOLD DOWN PIPE SHOE WITH PUF SHELL ON INSULATED COLD LINES DIAM ND 200 TO 600 - DIAM 8" TO 64" AT648 CR63-A HOLD DOWN PIPE SHOE WITH PUF SHELL ON INSULATED COLD LINES DIAM ND 50 TO 1500 - DIAM 8" TO 64" AT649 CR64-A2 PUF SHELL SHOE ON TRUNNION FOR INSULATED COLD LINES DIAM ND 50 TO 1500 - DIAM 2" TO 64" AT650 WE08-B LUG ON ELBOWS DIAM ND 50 TO 600 - DIAM 2" TO 24" AT6611 WE08-B LUG ON ELBOWS DIAM ND 50 TO 600 - DIAM 2" TO 24" AT6621 WE08-B LUG ON ELBOWS DIAM ND 50 TO 600 - DIAM 2" TO 24" AT6631 HP01-B SHOE WITH PUF SHELL FOR STOP ON INSULATED COLD LINES DIAM ND 50 TO 1500 - DIAM 2" TO 64" AT6632 CR64-A1 PUF SHELL FOR STOP + HOLD DOWN ON INSULATED COLD LINES DIAM 2" TO 60" AT6633 HP02-A PUF SHELL FOR STOP + HOLD DOW	AT635	CE06-B	RISER CLAMP ON VERTICAL PIPE DIAM ND 50 TO 600 / DIAM 2" TO 6"
AT643B CR61-B SHOE WITH PUF SHELL FOR COLD INSULATED LINES DIAM ND 15 TO 600 - DIAM 1/2" TO 24" AT645 C662 HANGER CLAMP FOR PUF SHELL ON COLD LINES DIAM ND 15 TO 600 - DIAM 1/2" TO 24" AT646 C663 HOLD DOWN AXIAL GIDE PIPE SHOE WITH PUFF SHELL ON INSULATED COLD LINES DIAM ND 200 TO 600 - DIAM 8" TO 24" AT647 C671A-A VERTICAL GUIDE ON STRUCTURE FOR UNINSULATED COLD PIPE DIAM ND 200 TO 600 - DIAM 8" TO 24" AT648 C683-A HOLD DOWN PIPE SHOE WITH PUF SHELL ON INSULATED LINES DIAM ND 200 TO 1500 - DIAM 8" TO 24" AT649 C764-A2 PUF SHELL SHOE ON TRUNNION FOR INSULATED COLD LINES DIAM ND 50 TO 1500 - DIAM 2" TO 64" AT6510 WE68-B LUG ON ELBOWS DIAM ND 50 TO 600 - DIAM 2" TO 24" AT6651 WE68-B LUG ON ELBOWS DIAM ND 50 TO 600 - DIAM 2" TO 24" AT6652 C764-A1 PUF SHELL SHOE ON TRUNNION FOR INSULATED COLD LINES DIAM D50 TO 1500 - DIAM 2" TO 60" AT6653 LPG1-A SHOE WITH PUF SHELL FOR STOP ON INSULATED COLD LINES DIAM 2" TO 60" AT6664 HP01-A SHOE WITH PUF SHELL FOR STOP ON INSULATED COLD LINES DIAM 2" TO 60" AT6668 C562A PUF SHELL FOR STOP + HOLD DOWN ON INSULATED COLD LINES DIAM 2" TO 64" AT6669 LPG2-A PUF SHELL FOR STOP + HOLD DOWN ON INSULATED COLD	AT636	CE07	TIE RISER CLAMP ON VERTICAL PIPE DIAM ND 50 TO 600 / DIAM 2" TO 24"
A7645 CE62 HANGER CLAMP FOR PUF SHELL ON COLD LINES DIAM ND 15 TO 600 - DIAM 1/2" TO 24" A7646 CG63 DHOLD DOWN AXIAL GIDE PIPE SHOE WITH PUFF SHELL ON INSULATED COLD LINES DIAM ND 200 TO 600 - DIAM 8" TO 24" A7647 CG71A-A VERTICAL GUIDE ON STRUCTURE FOR WITH PUFF SHELL ON INSULATED COLD LINES DIAM ND 200 TO 600 - DIAM 8" TO 24" A7648 CR63-A HOLD DOWN PIPE SHOE WITH PUFF SHELL ON INSULATED COLD LINES DIAM ND 200 TO 600 - DIAM 8" TO 24" A7649 CR64-A2 PUF SHELL SHOE ON TRUNNION FOR INSULATED COLD LINES DIAM ND 200 TO 1500 - DIAM 8" TO 64" A7650 WE08-A LUG ON ELBOWS DIAM ND 50 TO 600 - DIAM 2" TO 24" A7651 WE08-B LUG ON ELBOWS DIAM ND 50 TO 600 - DIAM 2" TO 24" A7652 ROSS-A WELDED CLIP DIAM ND 15 TO 40 - DIAM 1/2" TO 1 1/2" A7654 HP01-A SHOE WITH PUF SHELL FOR STOP ON INSULATED COLD LINES DIAM ND 50 TO 1500 - DIAM 2" TO 64" A7667A HP01-A SHOE WITH PUF SHELL FOR STOP ON INSULATED COLD LINES DIAM 2" TO 60" A7667B HP01-B SHOE WITH PUF SHELL FOR STOP ON INSULATED COLD LINES DIAM 2" TO 60" A7667B CS62A PUF SHELL FOR STOP + HOLD DOWN ON INSULATED COLD LINES DIAM 2" TO 64" A7669A HP02-A PUF SHELL FOR STOP + AXIAL GUIDE ON INSULATED COLD LINES DIAM 2" TO 64" A7669A HP03 PUF SHELL FOR STOP + AXIAL GUIDE ON INSULATED COLD LINES DIAM 2" TO 64" A7669A HP03 PUF SHELL FOR STOP + HOLD DOWN + AXIAL GUIDE ON INSULATED COLD LINES DIAM 2" TO 64" A7670 CS64A PUF SHELL FOR STOP + HOLD DOWN + AXIAL GUIDE ON INSULATED COLD LINES DIAM 2" TO 64" A7671 CG71A-B VERTICAL GUIDE ON STRUCTURE FOR UNINSULATED COLD LINES DIAM 2" TO 64" A7672 HP02-B PUF SHELL FOR STOP + HOLD DOWN + AXIAL GUIDE ON INSULATED COLD LINES DIAM 2" TO 64" A7671 CG71A-B VERTICAL GUIDE ON STRUCTURE FOR UNINSULATED COLD LINES DIAM 2" TO 64" A7672 HP02-B PUF SHELL FOR STOP + HOLD DOWN + AXIAL GUIDE ON INSULATED COLD LINES DIAM 2" TO 64" A7673 WE01-P PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" A7674 WE01-B PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" A7689 WE01-C PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" A7699 WE01-C PROTECTION SHIELD DIAM 50 TO 1600 - DI	AT643	CR61-A	SHOE WITH PUF SHELL FOR COLD INSULATED LINES DIAM ND 15 TO 600 - DIAM 1/2" TO 24"
AT646 CG63	AT643B	CR61-B	SHOE WITH PUF SHELL FOR COLD INSULATED LINES DIAM ND 15 TO 600 - DIAM 1/2" TO 24"
DIAM 8" TO 64"	AT645	CE62	HANGER CLAMP FOR PUF SHELL ON COLD LINES DIAM ND 15 TO 600 - DIAM 1/2" TO 24"
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A1672B ME05-A WELDED CLIP DIAM ND 15 TO 40-DIAM 1/2" TO 1 1/2" A1651 WE08-B LUG ON ELBOWS DIAM ND 50 TO 600 - DIAM 2" TO 24" A1665 CR64-A1 PUF SHELL SHOE ON TRUNNION FOR INSULATED COLD LINES DIAM ND 50 TO 1500 - DIAM 2" TO 60" A1667A HP01-A SHOE WITH PUF SHELL FOR STOP ON INSULATED COLD LINES DIAM 2" TO 60" A1667B HP01-B SHOE WITH PUF SHELL FOR STOP ON INSULATED COLD LINES DIAM 2" TO 60" A1668A CS62A PUF SHELL FOR STOP + HOLD DOWN ON INSULATED COLD LINES DIAM 2" TO 64" A1668A HP02-A PUF SHELL FOR STOP + HOLD DOWN ON INSULATED COLD LINES DIAM 2" TO 64" A1669A HP03 PUF SHELL FOR STOP + AXIAL GUIDE ON INSULATED COLD LINES DIAM 2" TO 64" A1670A CS64A PUF SHELL FOR STOP + HOLD DOWN + AXIAL GUIDE ON INSULATED COLD LINES DIAM 2" TO 64" A1671A CG71A-B VERTICAL GUIDE ON STRUCTURE FOR UNINSULATED COLD LINES DIAM 2" TO 64" A1671A CG71A-B VERTICAL GUIDE ON STRUCTURE FOR UNINSULATED COLD LINES DIAM 2" TO 60" A1680 SPS-WR03 SPS BASED ON WR03 A1694 WE01-A PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" A1695 WE01-F PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64"	AT649	CR64-A2	PUF SHELL SHOE ON TRUNNION FOR INSULATED COLD LINES DIAM ND 50 TO 1500 - DIAM 2" TO 64"
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AT668A	AT667A	HP01-A	SHOE WITH PUF SHELL FOR STOP ON INSULATED COLD LINES DIAM 2" TO 60"
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AT697 WE01-D PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" AT698 WE01-C PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" AT699 CG62 AXIAL GUIDE PIPE SHOE WITH PUFF SHELL ON INSULATED COLD LINES DIAM ND 200 TO 1500 - DIAM 8" TO 64" AT700 WE01-B PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" AT701 SPS-WR01 VARIABLE HEIGHT SHOE DIA ND 40 TO 600 - DIA 1 1/2" TO 24" GT503 WG04-A HOLD DOWN GUIDE DIAM ND 50 TO 150 - DIAM 2" TO 6" GT507A MG02-B GUIDE FOR INSULATED PIPE GT573 WG04-C HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT609 WG04A-D1 HOLD DOWN GUIDE DIAM ND 50 TO 600 - DIAM 2" TO 24"	AT695	WE01-F	PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64"
AT698 WE01-C PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" AT699 CG62 AXIAL GUIDE PIPE SHOE WITH PUFF SHELL ON INSULATED COLD LINES DIAM ND 200 TO 1500 - DIAM 8" TO 64" AT700 WE01-B PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" AT701 SPS-WR01 VARIABLE HEIGHT SHOE DIA ND 40 TO 600 - DIA 1 1/2" TO 24" GT503 WG04-A HOLD DOWN GUIDE DIAM ND 50 TO 150 - DIAM 2" TO 6" GT504 WG04-B1 HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT507A MG02-B GUIDE FOR INSULATED PIPE GT573 WG04-C HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT609 WG04A-D1 HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 24"	AT696	WE01-E	PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64"
AT699 CG62 AXIAL GUIDE PIPE SHOE WITH PUFF SHELL ON INSULATED COLD LINES DIAM ND 200 TO 1500 - DIAM 8" TO 64" AT700 WE01-B PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" AT701 SPS-WR01 VARIABLE HEIGHT SHOE DIA ND 40 TO 600 - DIA 1 1/2" TO 24" GT503 WG04-A HOLD DOWN GUIDE DIAM ND 50 TO 150 - DIAM 2" TO 6" GT504 WG04-B1 HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT507A MG02-B GUIDE FOR INSULATED PIPE GT573 WG04-C HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT609 WG04A-D1 HOLD DOWN GUIDE DIAM ND 50 TO 600 - DIAM 2" TO 24"	AT697	WE01-D	PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64"
AT700 WE01-B PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" AT701 SPS-WR01 VARIABLE HEIGHT SHOE DIA ND 40 TO 600 - DIA 1 1/2" TO 24" GT503 WG04-A HOLD DOWN GUIDE DIAM ND 50 TO 150 - DIAM 2" TO 6" GT504 WG04-B1 HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT507A MG02-B GUIDE FOR INSULATED PIPE GT573 WG04-C HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT609 WG04A-D1 HOLD DOWN GUIDE DIAM ND 50 TO 600 - DIAM 2" TO 24"	AT698	WE01-C	PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64"
AT700 WE01-B PROTECTION SHIELD DIAM 50 TO 1600 - DIAM 2" TO 64" AT701 SPS-WR01 VARIABLE HEIGHT SHOE DIA ND 40 TO 600 - DIA 1 1/2" TO 24" GT503 WG04-A HOLD DOWN GUIDE DIAM ND 50 TO 150 - DIAM 2" TO 6" GT504 WG04-B1 HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT507A MG02-B GUIDE FOR INSULATED PIPE GT573 WG04-C HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT609 WG04A-D1 HOLD DOWN GUIDE DIAM ND 50 TO 600 - DIAM 2" TO 24"	AT699	CG62	
GT503 WG04-A HOLD DOWN GUIDE DIAM ND 50 TO 150 - DIAM 2" TO 6" GT504 WG04-B1 HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT507A MG02-B GUIDE FOR INSULATED PIPE GT573 WG04-C HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT609 WG04A-D1 HOLD DOWN GUIDE DIAM ND 50 TO 600 - DIAM 2" TO 24"	AT700	WE01-B	
GT504 WG04-B1 HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT507A MG02-B GUIDE FOR INSULATED PIPE GT573 WG04-C HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT609 WG04A-D1 HOLD DOWN GUIDE DIAM ND 50 TO 600 - DIAM 2" TO 24"	AT701	SPS-WR01	VARIABLE HEIGHT SHOE DIA ND 40 TO 600 - DIA 1 1/2" TO 24"
GT507A MG02-B GUIDE FOR INSULATED PIPE GT573 WG04-C HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT609 WG04A-D1 HOLD DOWN GUIDE DIAM ND 50 TO 600 - DIAM 2" TO 24"	GT503	WG04-A	HOLD DOWN GUIDE DIAM ND 50 TO 150 - DIAM 2" TO 6"
GT573 WG04-C HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64" GT609 WG04A-D1 HOLD DOWN GUIDE DIAM ND 50 TO 600 - DIAM 2" TO 24"	GT504	WG04-B1	HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64"
GT609 WG04A-D1 HOLD DOWN GUIDE DIAM ND 50 TO 600 - DIAM 2" TO 24"	GT507A	MG02-B	GUIDE FOR INSULATED PIPE
	GT573	WG04-C	HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64"
GT640 WG03 GUIDE ON VERTICAL STANCHION DIAM ND 50 TO 1500 - DIAM 2" TO 60"	GT609	WG04A-D1	HOLD DOWN GUIDE DIAM ND 50 TO 600 - DIAM 2" TO 24"
	GT640	WG03	GUIDE ON VERTICAL STANCHION DIAM ND 50 TO 1500 - DIAM 2" TO 60"



GT641	WG04-B2	HOLD DOWN GUIDE DIAM ND 50 TO 1600 - DIAM 2" TO 64"
LT510	WE06	LUG ON VERTICAL PIPE DIAM ND 50 TO 600 / DIAM 2" TO 24"
LT511	WE07-A	LUG ON HORIZONTAL PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
LT515B	ME05-B	WELDED CLIP PIPE DIAM ND 15 TO 40 - DIAM 1/2" TO 1 1/2"
LT512	WE07-B	LUG ON HORIZONTAL PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
LT513	WE07-C	LUG ON HORIZONTAL PIPE - FOR STRUT DIA 50 TO 600 - DIA 2" TO 24"
LT514	WR11	VERTICAL SUPPORT ON PLATFORM DIAM ND 50 TO 600 - DIAM 2" TO 24"
ST500	WS02-A	STOP ON PIPE SHOES DIAM ND 40 TO 600 - DIAM 1 1/2" TO 24"
ST503A	MS03-A	STOP FOR INSULATED LINES DIAM ND 15 TO 40 - DIAM 1/2" TO 1 1/2"
ST503D	MS03-D	STOP FOR INSULATED LINES DIAM ND 15 TO 40 - DIAM 1/2" TO 1 1/2"
ST503C	MS03-C	STOP FOR INSULATED LINES DIAM ND 15 TO 40 - DIAM 1/2" TO 1 1/2"
ST503B	MS03-B	STOP FOR INSULATED LINES DIAM ND 15 TO 40 - DIAM 1/2" TO 1 1/2"
ST501	WS02-B	STOP ON PIPE SHOES DIAM ND 40 TO 600 - DIAM 1 1/2" TO 24"
ST502	WS02-C	STOP ON PIPE SHOES DIAM ND 650 TO 1500 - DIAM 26" TO 60"
ST640	WS03-A	STOP FOR STANCHION DIAM ND 50 TO 1500 - DIAM 2" TO 60"
ST641	WS03-C	STOP FOR STANCHION DIAM ND 50 TO 1500 - DIAM 2" TO 60"
BR10	GST01A	GST1 Ref. To: MS002-PI-SDD-012-00004-001
BR11	GST02A	GST2 Ref. To: MS002-PI-SDD-012-00004-001
BR12	GST03	GST3 Ref. To: MS002-PI-SDD-012-00004-001
BR14	GST11A	GST11A Ref. To: MS002-PI-SDD-012-00004-001
BR16	GST1B	GST1B Ref. To: MS002-PI-SDD-012-00004-001
BR17	GST11B	GST11B Ref. To: MS002-PI-SDD-012-00004-001
BR18	GST4	GST4 Ref. To: MS002-PI-SDD-012-00004-001
BR19	GST02B	GST2B Ref. To: MS002-PI-SDD-012-00004-001
BR20	GST41	GST41 Ref. To: MS002-PI-SDD-012-00004-001
BR21	GST42	GST42 Ref. To: MS002-PI-SDD-012-00004-001
TT04	MR02	Base ELL and Pipe Support NPS 2-36
TT14	MR03	Type A Dummy Extension for Horizontal Pipe NPS 2-36
TT24	CR07-B	CLAMPED TRUNNION DIA ND 50 TO 600 / DIAM 2" TO 24"
TT26	CR05-A	CLAMPED VERTICAL STANCHION DIAM ND 50 TO 600 / DIAM 2" TO 24"
TT35	CR09-A	ADJUSTABLE STANCHION DIA ND 50 TO 600 / DIAM 2" TO 24"
TT36	WR05-C	VERTICAL STANCHION DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT510	WR05-A	VERTICAL STANCHION DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT511	WR05-B	VERTICAL STANCHION DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT511B	MR02-A	VERTICAL STANCHION DIAM ND 15 TO 40 - DIAM 1/2" TO 1 1/2"
TT512	WR05-C	VERTICAL STANCHION DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT515	WR06-A	HORIZONTAL TRUNNION ON ELBOW DIAM ND 50 TO 600 - 2" TO 24"
TT516	WR06-B	HORIZONTAL TRUNNION ON ELBOW DIAM ND 50 TO 600 - 2" TO 24"
TT517	WR06-C	HORIZONTAL TRUNNION ON ELBOW DIAM ND 50 TO 600 - 2" TO 24"
TT518	WR06-D	HORIZONTAL TRUNNION ON ELBOW DIAM ND 50 TO 600 - 2" TO 24"
TT523	CR05-D	CLAMPED VERTICAL STANCHION DIAM ND 50 TO 200 / DIAM 2" TO 24"
TT525	CR07-A	CLAMPED TRUNNION DIA ND 50 TO 600 / DIAM 2" TO 24"





Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

TT530	WR07-A	TRUNNION ON PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT531	WR07-B	TRUNNION ON PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT532	WR07-D	TRUNNION ON PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT533	WR07-E	TRUNNION ON PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT534	WR07-G	TRUNNION ON PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT535	WR07-H	TRUNNION ON PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT540	WR09-A	ADJUSTABLE STANCHION DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT541	WR09-B	ADJUSTABLE STANCHION DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT550	WH51-A	TRUNNION FOR HANGER ON CARBON STEEL COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT551	WH51-B	TRUNNION FOR HANGER ON CARBON STEEL COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT552	WH51-C1	TRUNNION FOR HANGER ON CARBON STEEL COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT553	WH51-C2	TRUNNION FOR HANGER ON CARBON STEEL COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT555	WH51-E1	TRUNNION FOR HANGER ON CARBON STEEL COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT556	WH51-E2	TRUNNION FOR HANGER ON CARBON STEEL COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT557	WH61-A	TRUNNION FOR HANGER ON INSULATED COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT558	WH61-B	TRUNNION FOR HANGER ON INSULATED COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT559	WH61-C1	TRUNNION FOR HANGER ON INSULATED COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT560	WH61-C2	TRUNNION FOR HANGER ON INSULATED COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT562	WH71-A	TRUNNION FOR HANGER ON UNINSULATED COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT563	WH71-B	TRUNNION FOR HANGER ON UNINSULATED COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT564	WH71-C1	TRUNNION FOR HANGER ON UNINSULATED COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT565	WH71-C2	TRUNNION FOR HANGER ON UNINSULATED COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT567	WR52-A	STANCHION ON COLD PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT568	WR52-B	STANCHION ON COLD PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT570	WR53-A	TRUNNION ON VERTICAL COLD PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT571	WR53-B	TRUNNION ON VERTICAL COLD PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT572	WR53-C	TRUNNION ON VERTICAL COLD PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT573	WR53-D	TRUNNION ON VERTICAL COLD PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
TT574	WR61-A	STANCHION FOR INSULATED COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT575	WR61-B	STANCHION FOR INSULATED COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT576	WR74-A	STANCHION FOR UNINSULATED STAINLESS STEEL COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT577	WR74-B	STANCHION FOR UNINSULATED STAINLESS STEEL COLD PIPE DIAM ND 50 TO 600 - DIAM 2" TO 24"
TT581	WR53-H	TRUNNION ON PIPE DIAM ND 50 TO 1500 - DIAM 2" TO 60"
CT01	LShaped	- "L" Shape Support for Instrumentation and Electrical
CT05	UShaped	- Inverted Goal Post Support for Instrumentation
CT06	BS01	- Cantilever Bracket Support for E&I
CT07	T-Shaped	- "T" Post Support (Vertical down)for E&I
CT08	PS01	"T" Post. (Vertical up).
FB01	XFB01	Frame Bracing.
FB02	XFB02	Frame Bracing.
SPECIAL	SPECIAL	SPECIAL
FH21	HR01 - A1,A2	- SINGLE RIGID STRUT

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FH22	HR01 - B1,B2,C1,C2	- SINGLE RIGID STRUT
VH01	HC01 - TYPE 1	- Single Constant Spring Hanger
VH02	HC01 - TYPE 2	- Single Constant Spring Hanger
VH03	HC01 - TYPE 7	- Single Constant Spring Hanger
VH04	HC01 - TYPE 8	- Single Constant Spring Hanger
VH05	HC01 - TYPE 10	- Single Constant Spring Hanger
VH06	HC01A - TYPE 11	- Single Constant Spring Hanger
VH07	HC01A - TYPE 12	- Single Constant Spring Hanger
VH123	VH T3 M3 B9	Variable Hanger NPS 2 - 18.
VH36	HV01 - TYPE 1	- Single Variable Spring Hanger
VH37	HV01 - TYPE 2	- Single Variable Spring Hanger
VH38	HV01 - TYPE 7	- Single Variable Spring Hanger
VH60	HC03A	- Single Variable Spring Base
VH61	HV03	- Single Variable Spring Base
VH62	HV04	- Double Variable Spring Base
VH66	HV01 - TYPE D7	- Single Variable Spring Hanger
VH70	HV01 - TYPE D12	- Single Variable Spring Hanger
VH92	HV01 - TYPE F7	- Single Constant Spring Hanger
VH132	HV02 - TYPE A20	- Double Variable Spring Hanger
VH138	HV02 - TYPE B20	- Double Variable Spring Hanger
VH167	HC02 - TYPE 20	Double Constant Spring Hanger
VH172	HC02 - F21	DOUBLE CONSTANT SPRING HANGER
VH173	HV02 - E21	DOUBLE VARIABLE SPRING HANGER
VH174	HV02 - F21	DOUBLE VARIABLE SPRING HANGER
VH175	HV02 - E22	DOUBLE VARIABLE SPRING HANGER
	-	

10.2 **AVAILABLE SPECIAL SUPPORTS**

Dbname: MDS/DESI-SPECIAL-TMPL-DIN Dbfilename: /%TMC001%/tmc7331_0001 Hierarchy: /SUPPORT/FRAMES/SPECIALS/DIN

ZONE	NAME	Description	Function	Fstatus
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/MR04-A-L7	MR04-A-L7	Laterally Fixed Bracket for Vertical Pipe	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/MR04-A- L10	MR04-A-L10	Laterally Fixed Bracket for Vertical Pipe	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/MR04-B-L7	MR04-B-L7	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/MR04-B- L10	MR04-B-L10	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/MR04-C-L7	MR04-C-L7	unset	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/MR04-C- L10	MR04-C-L10	unset	unset

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/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR04-C1-	MR04-C1-L7	unset	unset
/SUPPORT/SPECIALS/DIN/P	L7 /MDS/SPECIALS/PIPE/MR04-C1-	MR04-C1-L10	unset	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR04-D-L7	MR04-D-L7	unset	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR04-D-	MR04-D-L10	unset	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR04-E-L7	MR04-E-L7	unset	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR04-E- L10	MR04-E-L10	unset	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR04-F-L7	MR04-F-L7	unset	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR04-F-L10	MR04-F-L10	unset	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR04-G-L7	MR04-G-L7	unset	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR04-G- L10	MR04-G-L10	unset	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR04-H-L7	MR04-H-L7	unset	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR04-H- L10	MR04-H-L10	unset	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/MR05-A-L5	MR05-A-L5	BEAM SUPPORT WITH GUID ON VERTICAL PIPE FOR DIA 15 TO 40	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/MR05-A-L7	MR05-A-L7	BEAM SUPPORT WITH GUID ON VERTICAL PIPE FOR DIA 15 TO 40	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/MR05-A- L10	MR05-A-L10	BEAM SUPPORT WITH GUID ON VERTICAL PIPE FOR DIA 15 TO 40	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/MR05-B-L5	MR05-B-L5	BEAM SUPPORT WITH GUID ON VERTICAL PIPE FOR DIA 15 TO 40	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/MR05-B-L7	MR05-B-L7	BEAM SUPPORT WITH GUID ON VERTICAL PIPE FOR DIA 15 TO 40	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/MR05-B- L10	MR05-B-L10	BEAM SUPPORT WITH GUID ON VERTICAL PIPE FOR DIA 15 TO 40	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/SB01U-30- 200	SB01U-30-200	MULTI COLUMNS FRAME	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/SB01U-201- 300	SB01U-201-300	MULTI COLUMNS FRAME	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB02U	SB02U	POST	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB03U	SB03U	T-SHAPE STRUCTURE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB04U-A	SB04U-A	L-SHAPE STRUCTURE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB04U-B	SB04U-B	L-SHAPE STRUCTURE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB05U-A	SB05U-A	CHAIR STRUCTURE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB05U-B	SB05U-B	CHAIR STRUCTURE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB06U-A	SB06U-A	U-SHAPE STRUCTURE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB06U-B	SB06U-B	U-SHAPE STRUCTURE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB07U-A	SB07U-A	ADDITIONAL INTERMEDIATE BEAM	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB07U-B	SB07U-B	ADDITIONAL INTERMEDIATE BEAM	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB07U-C	SB07U-C	ADDITIONAL INTERMEDIATE BEAM	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB08U-A	SB08U-A	SINGLE BRACKET	TEN- SPECIALS



/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/SB08U-B	SB08U-B	SINGLE BRACKET	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB09U-A	SB09U-A	DOUBLE BRACKET FOR SPRING/HANGER INSTALLATION	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB09U-B	SB09U-B	DOUBLE BRACKET FOR SPRING/HANGER INSTALLATION	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB11U-A	SB11U-A	BRACKET FOR VERTICAL PIPE - DIAM. ND 50 TO 150 - DIAM. 2" TO 6"	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB12U-A	SB12U-A	DOUBLE BRACKET FOR VERTICAL PIPE - DIAM. ND 200 TO 600 - DIAM. 8" TO 24"	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB12U-B	SB12U-B	DOUBLE BRACKET FOR VERTICAL PIPE - DIAM. ND 200 TO 600 - DIAM. 8" TO 24"	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB14U-A	SB14U-A	BIDIRECTIONAL VERTICAL GUIDE FOR DIAM. ND 200 TO 600 - DIAM. 8" TO 24"	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB14U-A1	SB14U-A1	BIDIRECTIONAL VERTICAL GUIDE FOR DIAM. ND 200 TO 600 - DIAM. 8" TO 24"	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB15U-A	SB15U-A	UNIDIRECTIONAL VERTICAL GUIDE FOR DIAM. ND 50 TO 600 - DIAM. 2" TO 24"	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB15U-A1	SB15U-A1	UNIDIRECTIONAL VERTICAL GUIDE FOR DIAM. ND 50 TO 600 - DIAM. 2" TO 24"	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB16U-A	SB16U-A	COMMON BRACKET GUIDE FOR LINES UP TO DIAM. ND 100 - DIAM. 4"	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB17U-A	SB17U-A	COMMON DOUBLE BRACKET GUIDE FOR LINES UP TO DIAM. ND 100 - DIAM. 4"	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB18U-A	SB18U-A	DOUBLE BRACKET FOR MULTIPLE VERTICAL PIPE - DIAM. ND 50 TO 600 - DIAM. 2" TO 24"	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SB18U-B	SB18U-B	DOUBLE BRACKET FOR MULTIPLE VERTICAL PIPE - DIAM. ND 50 TO 600 - DIAM. 2" TO 24"	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SP04U-150- 200	SP04U-150-200	BASE PLATE ON STEEL SHAPE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SP04U-250- 400	SP04U-250-400	BASE PLATE ON STEEL SHAPE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SP04U-400	SP04U-400	BASE PLATE ON STEEL SHAPE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SP04U-Alt1	SP04U-Alt1	BASE PLATE ON STEEL SHAPE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SP04U-Alt2	SP04U-Alt2	BASE PLATE ON STEEL SHAPE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/SP04U-Alt3	SP04U-Alt3	BASE PLATE ON STEEL SHAPE	TEN- SPECIALS
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/SR01	SR01	Base Plate On Steel Shape	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VG81-A1	VG81-A1	Bracket on cold vertical vessel for uninsulated pipe	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VG81-A2	VG81-A2	Bracket on cold vertical vessel for uninsulated pipe	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VG81-B	VG81-B	Bracket on cold vertical vessel for uninsulated pipe	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VG82-A	VG82-A	Guide on cold vertical vessel	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VG82-B	VG82-B	Guide on cold vertical vessel	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VG83-A	VG83-A	Guide on cold vertical vessel for insulated cold pipe	unset



/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VG83-B	VG83-B	Guide on cold vertical vessel for	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VG84-A1	VG84-A1	insulated cold pipe Guide on cold vertical vessel for uninsulated cold pipe	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VG84-A2	VG84-A2	Guide on cold vertical vessel for uninsulated cold pipe	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/VG84-B1	VG84-B1	Guide on cold vertical vessel for uninsulated cold pipe	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/VG84-B2	VG84-B2	Guide on cold vertical vessel for uninsulated cold pipe	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/VR81-A	VR81-A	Weight bracket on cold vertical vessel for cold pipe	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/VR81-B	VR81-B	Weight bracket on cold vertical vessel for cold pipe	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/VR82-A	VR82-A	Weight bracket on cold vertical vessel, for horizontal cold pipe	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/VR82-B	VR82-B	Weight bracket on cold vertical vessel, for horizontal cold pipe	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/VR83-A	VR83-A	Weight bracket on cold vertical vessel for pipe	unset
/SUPPORT/SPECIALS/DIN/P IPE	/MDS/SPECIALS/PIPE/VR83-B	VR83-B	Weight bracket on cold vertical vessel for pipe	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VR84-A	VR84-A	Weight bracket on cold vertical vessel for pipe	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VR84-B	VR84-B	Weight bracket on cold vertical vessel for pipe	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VR85-A	VR85-A	Weight bracket on cold vertical vessel for pipe	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VR85-B	VR85-B	Weight bracket on cold vertical vessel for pipe	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VR86-A1	VR86-A1	Stanchion on cold horizontal vessel	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VR86-A2	VR86-A2	Stanchion on cold horizontal vessel	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VR86-B1	VR86-B1	Stanchion on cold horizontal vessel	unset
/SUPPORT/SPECIALS/DIN/P	/MDS/SPECIALS/PIPE/VR86-B2	VR86-B2	Stanchion on cold horizontal vessel	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-/1	Type 1 for Insulated Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /2	Type 1 for S S Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-/3	Type 1 for Insulated Duct, 50x50x5 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /4	Type 1 for S S Duct, 50x50x5 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /5	Type 1 for Insulated Duct, 70x70x7 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-/6	Type 1 for S S Duct, 70x70x7 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /7	Type 1 for Insulated Duct, 70x70x7 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-/8	Type 1 for S S Duct, 70x70x7 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /9	Type 2 for Insulated Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /10	Type 2 for S S Duct, 50x50x5 Angle, UNP 100	unset	unset

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/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-	Type 2 for Insulated Duct, 50x50x5 Angle,	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /12	UNP 100 with Bracing Type 2 for S S Duct, 50x50x5 Angle, UNP	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /13	Type 2 for Insulated Duct, 50x50x5 Angle,	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /14	UNP 100 Type 2 for S S Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /15	Type 2 for Insulated Duct, 50x50x5 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-/16	Type 2 for S S Duct, 50x50x5 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-/17	Type 3 for Insulated Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /18	Type 3 for S S Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /19	Type 3 for Insulated Duct, 50x50x5 Angle, UNP 100 with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-/20	Type 3 for S S Duct, 50x50x5 Angle, UNP 100 with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /21	Type 3 for Insulated Duct, 70x70x7 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /22	Type 3 for S S Duct, 70x70x7 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-/23	Type 3 for Insulated Duct, 70x70x7 Angle, UNP 100 with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-/24	Type 3 for S S Duct, 70x70x7 Angle, UNP 100 with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-/25	Type 5 for Insulated Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /26	Type 5 for S S Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /27	Type 5 for Insulated Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /28	Type 5 for S S Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /29	Type 6 for Insulated Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /30	Type 6 for S S Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /31	Type 6 for Insulated Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /32	Type 6 for S S Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /33	Type 7 for Insulated Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /34	Type 7 for S S Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /35	Type 8 for Insulated Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /36	Type 8 for S S Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /37	Type 9 for Insulated Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /38	Type 9 for S S Duct, 50x50x5 Angle	unset	unset
-			1	



/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC-/39	Type 9 for Insulated Duct, 50x50x5 Angle with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /40	Type 9 for S S Duct, 50x50x5 Angle with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /41	Type 9 for Insulated Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /42	Type 9 for S S Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /43	Type 9 for Insulated Duct, 70x70x7 Angle with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC-	/SUPPORT/SPECIALS/DIN/HVAC- /44	Type 9 for S S Duct, 70x70x7 Angle with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 1	RS01 (40x40x4 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 2	RS01 (50x50x5; 500 <l<1200;bolted type)</l<1200;bolted 	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 3	RS01 (80x80x8 ,500 <l<1200mm; Bolted type)</l<1200mm; 	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 4	RS02 (40x40x4 L<= 500mm; Bolted type) TOF	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 5	RS02 (5x50x5; 500 <l<1200;)<="" bolted="" td="" type=""><td>unset</td><td>unset</td></l<1200;>	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 6	RS02 (80x80x8; I> 1200; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 7	RS03 (40x40x4 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 8	RS03 (50x50x5 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 9	RS03 (80x80x8 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 10	RS04 (40x40x4 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 11	RS04 (50x50x5 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 12	RS04 (80x80x8 L<= 1200mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 13	RS07 (50x50x5 ; L >1200;Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 14	RS07 (80x80x8 ,L>1200mm; Bolted	unset	unset
/SUPPORT/SPECIALS/DIN/H	/SUPPORT/SPECIALS/DIN/HVAC/	RS08 (50x50x5 L>	unset	unset
/SUPPORT/SPECIALS/DIN/H	/SUPPORT/SPECIALS/DIN/HVAC/	1200mm; Bolted type) RS08 (80x80x8; L>1200; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H	16 /SUPPORT/SPECIALS/DIN/HVAC/ 17	RS09 (50x50x5 ; L>	unset	unset
VAC /SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 18	1200mm; Bolted type) RS09 (80x80x8; L> 1200mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 19	RS01 (40x40x4 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 20	RS01 (40x40x4 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 21	RS01 (40x40x4 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 22	RS02 (40x40x4 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 23	RS02 (40x40x4 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 24	RS02 (40x40x4 L<= 500mm; Bolted type)	unset	unset
/SUPPORT/SPECIALS/DIN/H VAC	/SUPPORT/SPECIALS/DIN/HVAC/ 25	TEST 2	unset	unset
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Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

/SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 1 (50x50x6 JIS unset unset SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 1 (75x75x6 JIS unset unset 2/ORI SS400 Equal Angle) VAC /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 2 (50x50x6 JIS unset unset VAC 3/ORI SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 2 (75x75x6 JIS unset unset 4/ORI SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 7 (50x50x6 JIS unset unset SS400 Equal Angle) 5/ORI VAC /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 7 (75x75x6 JIS unset unset VAC 6/ORI SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 8 (50x50x6 JIS unset unset VAC 7/ORI SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 8 (75x75x6 JIS unset unset SS400 Equal Angle) VAC 8/ORI /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 11 (50x50x6 JIS unset unset VAC 9/ORI SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 11 (75x75x6 JIS unset unset VAC 10/ORI SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 12 (50x50x6 JIS unset SS400 Equal Angle) 11/ORI VAC /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 12 (75x75x6 JIS unset unset VAC 12/ORI SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 1A (50x50x6 JIS unset unset 13/ORI VAC SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 1A (75x75x6 JIS unset unset 14/ORI VAC SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 2A (50x50x6 JIS unset unset 15/ORI VAC SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ Type 2A (75x75x6 JIS unset unset SS400 Equal Angle) 16/ORI VAC /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ RS03 - No Use for unset unset VAC 7/TST Test (40x40x4 L<= 500mm; Bolted type) /SUPPORT/SPECIALS/DIN/H /SUPPORT/SPECIALS/DIN/HVAC/ RS02 (40x40x4 L<= unset unset VAC 4/TBD 500mm; Bolted type)-TO DELETE

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Manual Instructions : AVEVA E3D Supports (MDS) 2.1 Development Installation

Dbname: MDS/DESI-SPECIAL-TMPL-DIN Dbfilename: /%TMC001%/tmc7331_0001 Hierarchy: /SUPPORT/FRAMES/SPECIALS/DIN

ZONE	NAME	Description	Function	Fstatus
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/1	DS01_400_L80 x L80 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/2	DS01_900_U80 x U80 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/3	DS01_900_L100 x L100 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/4	DS01_900_H100 x U80 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/5	DS01_1500_U140 x U140 x L80	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/6	DS01_1500_H100 x U140 x L80	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/7	DS01_2500_H140 x H140 x U80	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/8	DS02_400_L80 x L80 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/9	DS02_900_U80 x U80 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/10	DS02_900_L100 x L100 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/11	DS02_900_H100 x U80 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/12	DS02_1500_U140 x U140 x L80	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/13	DS02_1500_H100 x U140 x L80	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/14	DS02_2500_H140 x H140 x U80	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/15	DS03_400_L80 x L80 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/16	DS03_400_L100 x L100 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/17	DS03_900_L100 x L100 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/18	DS03_900_U140 x U140 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/19	DS03_1500_L100 x L100 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/20	DS03_1500_H140 x L80 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/21	DS03_2000_L100 x L100 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/22	DS03_2000_H140 x L100 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/23	DS03_2500_U140 x U140 x U80	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/24	DS03_2500_H140 x U140 x U80	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/25	DS04_400_L80 x L80 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/26	DS04_400_L100 x L100 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/27	DS04_900_L100 x L100 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/28	DS04_900_U140 x U140 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/29	DS04_1500_L100 x L100 x L50	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/30	DS04_1500_H140 x L80 x L50	unset	unset



/SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS04_2000_L100 x L100 unset unset x L50 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS04 2000 H140 x unset unset C/32L100 x L50 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS04_2500_U140 x unset unset C/33U140 x U80 AC DS04_2500_H140 x /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA unset unset U140 x U80 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS05 400 L50 x L50 unset unset AC C/35/SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS05 400 L80 x L80 unset unset AC C/36 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS05 900 L50 x L50 unset unset C/37/SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS05_900_L80 x L80 unset unset AC C/38 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS05_1500_L80 x L80 unset unset C/39 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS06_400_L80 x L80x unset unset C/40 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS06 900 U80 x U80x unset unset AC C/41 150 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS06 900 U140 x U80x unset unset AC C/42 L50 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS06 900 U140 x unset unset C/43U140x L80 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS06_900_H100 x U80 x unset unset U80 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS06_1500_U140 x unset unset U140 x U80 C/45 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS06 1500 H100 x unset unset U140 x U80 C/46 AC /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS06_2000_H140 x unset unset H140 x U80 C/47 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS07_400_L80 x L80x unset unset C/48/SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS07_400_L100 x L100x unset unset L50 C/49 AC /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS07_900_U80 x U80 x unset unset C/50 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS07 900 L100 x L100x unset unset C/51180 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS07 900 H100 x U80x unset unset C/52 U80 AC /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS07 1500 H140 x unset unset U140x U80 AC C/53 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS07_1500_H100 x unset unset U80x U80 C/54/SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS07_2000_H140 x unset unset U140 x L80 C/55/SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS07 2000 H140 x unset unset H140 x L80 C/56 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS08_400_L50 unset unset C/57 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS08 900 L80 unset unset C/58 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS08 1500 L100 unset unset C/59AC /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS08_2000_U140 unset unset C/60/SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA DS08_2500_H140 unset unset C/61 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB06A-D-SB06A-D-U8 unset unset 118 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB06A-D-SB06A-D-U10 unset unset U10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB06A-D-SB06A-D-U12 unset unset U12 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB06A-D-SB06A-D-U16 unset unset U16

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/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB06A-D-H10	SB06A-D-H10	unset	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB06A-D- H12	SB06A-D-H12	unset	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB06A-D- H16	SB06A-D-H16	unset	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB06A-D- H20	SB06A-D-H20	unset	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB06A-D- H24	SB06A-D-H24	unset	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB06A-C- U8	SB06A-C-U8	unset	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB06A-C- U10	SB06A-C-U10	unset	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB06A-C- U12	SB06A-C-U12	unset	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB06A-C- U16	SB06A-C-U16	unset	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB06A-C- H10	SB06A-C-H10	unset	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB06A-C- H12	SB06A-C-H12	unset	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB06A-C- H16	SB06A-C-H16	unset	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB06A-C- H20	SB06A-C-H20	unset	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB06A-C- H24	SB06A-C-H24	unset	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-A- U8	SB07A-A-U8	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-A- U10	SB07A-A-U10	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-A- U12	SB07A-A-U12	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-A- U16	SB07A-A-U16	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-A- H10	SB07A-A-H10	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-A- H12	SB07A-A-H12	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-A- H16	SB07A-A-H16	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-A- H20	SB07A-A-H20	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-A- H24	SB07A-A-H24	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-B- U8	SB07A-B-U8	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-B- U10	SB07A-B-U10	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-B- U12	SB07A-B-U12	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-B- U16	SB07A-B-U16	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-B- H10	SB07A-B-H10	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-B- H12	SB07A-B-H12	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-B- H16	SB07A-B-H16	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-B- H20	SB07A-B-H20	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-B- H24	SB07A-B-H24	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-C- U8	SB07A-C-U8	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-C- U10	SB07A-C-U10	Additional Intermediate Beam	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB07A-C- U12	SB07A-C-U12	Additional Intermediate Beam	unset



/SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB07A-C-SB07A-C-U16 Additional Intermediate Beam unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB07A-C-SB07A-C-H10 Additional Intermediate Beam unset H₁₀ /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB07A-C-SB07A-C-H12 Additional Intermediate Beam unset H12 Additional Intermediate Beam /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB07A-C-SB07A-C-H16 unset H₁₆ /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB07A-C-SB07A-C-H20 Additional Intermediate Beam unset H20 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB07A-C-SB07A-C-H24 Additional Intermediate Beam unset H24 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB08-C-SB08-C-U8 Single Bracket unset U8 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB08-C-SB08-C-U10 Single Bracket unset U10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB08-C-SB08-C-U12 Single Bracket unset U12 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB08-C-SB08-C-U12 Single Bracket unset 1116 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB08-C-SB08-C-H10 Single Bracket unset H10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB08-C-SB08-C-H12 Single Bracket unset H12 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB08-C-SB08-C-H16 Single Bracket unset H₁₆ /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB08-C-SB08-C-H20 Single Bracket unset H20 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB08-C-SB08-C-H24 Single Bracket unset H24 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB09A-A-SB09A-A-U8 Double Bracket for Spring unset U8 Hanger Installation /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB09A-A-SB09A-A-U10 **Double Bracket for Spring** unset U10 Hanger Installation /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB09A-A-SB09A-A-U12 Double Bracket for Spring unset Hanger Installation /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB09A-A-SB09A-A-U16 **Double Bracket for Spring** unset U16 Hanger Installation /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB09A-A-SB09A-A-U20 Double Bracket for Spring unset U20 Hanger Installation /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB09A-B-SB09A-B-U8 Double Bracket for Spring unset Hanger Installation 118 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB09A-B-SB09A-B-U10 **Double Bracket for Spring** unset U10 Hanger Installation /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB09A-B-SB09A-B-U12 Double Bracket for Spring unset U12 Hanger Installation /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB09A-B-SB09A-B-U16 Double Bracket for Spring unset Hanger Installation U16 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB09A-B-SB09A-B-U20 **Double Bracket for Spring** unset U20 Hanger Installation /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB10A-A-SB10A-A-U8 Laterally Fixed Bracket for unset U8 Vertical Pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB10A-A-SB10A-A-U10 Laterally Fixed Bracket for unset Vertical Pipe U10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB10A-A-SB10A-A-U12 Laterally Fixed Bracket for unset U12 Vertical Pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB10A-A-SB10A-A-U16 Laterally Fixed Bracket for unset U16 Vertical Pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB10A-SB10A-A1-U8 Laterally Fixed Bracket for unset Vertical Pipe A1-U8 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB10A-SB10A-A1-U10 Laterally Fixed Bracket for unset A1-U10 Vertical Pipe Laterally Fixed Bracket for /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB10A-SB10A-A1-U12 unset A1-II12 Vertical Pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB10A-SB10A-A1-U16 Laterally Fixed Bracket for unset Vertical Pipe A1-U16 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB10A-B-SB10A-B-U8 Laterally Fixed Bracket for unset 118 Vertical Pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB10A-B-SB10A-B-U10 Laterally Fixed Bracket for unset U10 Vertical Pipe



Liquippoprioprovida	L # 100 (00 00 00 10 10 10 10 10 10 10 10 10 10 1	London Bullo		1 .
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB10A-B- U12	SB10A-B-U12	Laterally Fixed Bracket for Vertical Pipe	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB10A-B-	SB10A-B-U16	Laterally Fixed Bracket for	unset
E CHEROLET (ODE OLA LO (DIALIDID	U16	00404 04 110	Vertical Pipe	
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB10A- B1-U8	SB10A-B1-U8	Laterally Fixed Bracket for Vertical Pipe	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB10A-	SB10A-B1-U10	Laterally Fixed Bracket for	unset
E	B1-U10		Vertical Pipe	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB10A-	SB10A-B1-U12	Laterally Fixed Bracket for	unset
E /SUPPORT/SPECIALS/DIN/PIP	B1-U12 /MDS/SPECIALS/PIPE/SB10A-	SB10A -B1-U16	Vertical Pipe Laterally Fixed Bracket for	unset
E	B1-U16	3D10A -D1-010	Vertical Pipe	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-A-	SB12A-A-U8	Double Bracket for Vertical	unset
E	U8		Pipe Diam ND 200 to 600 /	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-A-	SB12A-A-U10	Diam 8" to 24" Double Bracket for Vertical	unset
E	U10	OB IZITI O TO	Pipe Diam ND 200 to 600 /	unoot
			Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-A-U12	SB12A-A-U12	Double Bracket for Vertical Pipe Diam ND 200 to 600 /	unset
	012		Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-A-	SB12A-A-U16	Double Bracket for Vertical	unset
E	U16		Pipe Diam ND 200 to 600 /	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-A-	SB12A-A-H10	Diam 8" to 24" Double Bracket for Vertical	unset
E	H10	3B12A-A-H10	Pipe Diam ND 200 to 600 /	unset
			Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-A-	SB12A-A-H12	Double Bracket for Vertical	unset
E	H12		Pipe Diam ND 200 to 600 / Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-A-	SB12A-A-H16	Double Bracket for Vertical	unset
E	H16		Pipe Diam ND 200 to 600 /	
(OLIDDODT/ODEOLALO/DIA/DID	(MADO/ODEO/A) O/DIDE/OD10A A	OD404 A 1100	Diam 8" to 24" Double Bracket for Vertical	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-A- H20	SB12A-A-H20	Pipe Diam ND 200 to 600 /	unset
	1120		Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-A-	SB12A-A-H24	Double Bracket for Vertical	unset
E	H24		Pipe Diam ND 200 to 600 / Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-B-	SB12A-B-U8	Double Bracket for Vertical	unset
E	U8		Pipe Diam ND 200 to 600 /	
(OLIDDODT/ODEOLALO/DIAL/DID	(MD0/0DE0/AL0/DIDE/0D40A-D	0D404 D 1140	Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-B- U10	SB12A-B-U10	Double Bracket for Vertical Pipe Diam ND 200 to 600 /	unset
			Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-B-	SB12A-B-U12	Double Bracket for Vertical	unset
E	U12		Pipe Diam ND 200 to 600 / Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-B-	SB12A-B-U16	Double Bracket for Vertical	unset
E	U16		Pipe Diam ND 200 to 600 /	
(CURRORTICAL CURLY)	IMPO/OPEOIALO/PIPE/OPACA P	CD10A D LI10	Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-B- H10	SB12A-B-H10	Double Bracket for Vertical Pipe Diam ND 200 to 600 /	unset
-			Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-B-	SB12A-B-H12	Double Bracket for Vertical	unset
E	H12		Pipe Diam ND 200 to 600 / Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-B-	SB12A-B-H16	Double Bracket for Vertical	unset
E	H16		Pipe Diam ND 200 to 600 /	
(OUDDODT/ODEC)	(MDQ/QDEQIALG/20246: -	0D404 D 1100	Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-B- H20	SB12A-B-H20	Double Bracket for Vertical Pipe Diam ND 200 to 600 /	unset
-	1120		Diam 8" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB12A-B-	SB12A-B-H24	Double Bracket for Vertical	unset
E	H24		Pipe Diam ND 200 to 600 /	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB14A-A-	SB14A-A-L7 U8	Diam 8" to 24" Bidirectional Vertical Guide	unset
E	L7_U8	331	Diam ND 200 to 600 / Diam 8"	
			to 24"	

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/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A-A-L7_U10	SB14A-A-L7_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A-A- L7_U12	SB14A-A-L7_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A-A- L7_U16	SB14A-A-L7_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A-A- L7_U20	SB14A-A-L7_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A-A- L7_U24	SB14A-A-L7_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A-A- L10_U8	SB14A-A-L10_U8	Bidirectional Vertical Guide Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A-A- L10_U10	SB14A-A-L10_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A-A- L10_U12	SB14A-A-L10_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A-A- L10_U16	SB14A-A-L10_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A-A- L10_U20	SB14A-A-L10_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A-A- L10_U24	SB14A-A-L10_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L7_U8	SB14A-A1-L7_U8	Bidirectional Vertical Guide Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L7_U10	SB14A-A1-L7_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L7_U12	SB14A-A1-L7_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L7_U16	SB14A-A1-L7_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L7_U20	SB14A-A1-L7_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L7_U24	SB14A-A1-L7_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L10_U8	SB14A-A1-L10_U8	Bidirectional Vertical Guide Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L10_U10	SB14A-A1-L10_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L10_U12	SB14A-A1-L10_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L10_U16	SB14A-A1-L10_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L10_U20	SB14A-A1-L10_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A1-L10_U24	SB14A-A1-L10_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset

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/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L7_U8	SB14A-A2-L7_U8	Bidirectional Vertical Guide Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L7_U10	SB14A-A2-L7_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L7_U12	SB14A-A2-L7_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L7_U16	SB14A-A2-L7_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L7_U20	SB14A-A2-L7_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L7_U24	SB14A-A2-L7_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L10_U8	SB14A-A2-L10_U8	Bidirectional Vertical Guide Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L10_U10	SB14A-A2-L10_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L10_U12	SB14A-A2-L10_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L10_U16	SB14A-A2-L10_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L10_U20	SB14A-A2-L10_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14A- A2-L10_U24	SB14A-A2-L10_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB14-C2- L10_U24	SB14-C2-L10_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L7_U8	SB15A-A-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L7_U10	SB15A-A-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L7_U12	SB15A-A-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L7_U16	SB15A-A-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L7_U20	SB15A-A-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L7_U24	SB15A-A-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L10_U8	SB15A-A-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L10_U10	SB15A-A-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L10_U12	SB15A-A-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L10_U16	SB15A-A-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset

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/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L10_U20	SB15A-A-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A-A- L10_U24	SB15A-A-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A1-L7_U8	SB15A-A1-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A1-L7_U10	SB15A-A1-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A1-L7_U12	SB15A-A1-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A1-L7_U16	SB15A-A1-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A1-L7_U20	SB15A-A1-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A1-L7_U24	SB15A-A1-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A1-L10_U8	SB15A-A1-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A1-L10_U10	SB15A-A1-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A1-L10_U12	SB15A-A1-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A1-L10_U16	SB15A-A1-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A1-L10_U20	SB15A-A1-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-A1- L10_U24	SB15-A1-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L7_U8	SB15A-A2-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L7_U10	SB15A-A2-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L7_U12	SB15A-A2-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L7_U16	SB15A-A2-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L7_U20	SB15A-A2-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L7_U24	SB15A-A2-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L10_U8	SB15A-A2-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L10_U10	SB15A-A2-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L10_U12	SB15A-A2-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset

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/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L10_U16	SB15A-A2-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L10_U20	SB15A-A2-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15A- A2-L10_U24	SB15-A2-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L7_U8	SB15-B-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L7_U10	SB15-B-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L7_U12	SB15-B-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L7_U16	SB15-B-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L7_U20	SB15-B-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L7_U24	SB15-B-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L10_U8	SB15-B-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L10_U10	SB15-B-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L10_U12	SB15-B-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L10_U16	SB15-B-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L10_U20	SB15-B-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B- L10_U24	SB15-B-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L7_U8	SB15-B1-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L7_U10	SB15-B1-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L7_U12	SB15-B1-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L7_U16	SB15-B1-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L7_U20	SB15-B1-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L7_U24	SB15-B1-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L10_U8	SB15-B1-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L10_U10	SB15-B1-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset

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/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L10_U12	SB15-B1-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L10_U16	SB15-B1-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L10_U20	SB15-B1-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B1- L10_U24	SB15-B1-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L7_U8	SB15-B2-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L7_U10	SB15-B2-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L7_U12	SB15-B2-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L7_U16	SB15-B2-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L7_U20	SB15-B2-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L7_U24	SB15-B2-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L10_U8	SB15-B2-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L10_U10	SB15-B2-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L10_U12	SB15-B2-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L10_U16	SB15-B2-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L10_U20	SB15-B2-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-B2- L10_U24	SB15-B2-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L7_U8	SB15-C-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L7_U10	SB15-C-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L7_U12	SB15-C-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L7_U16	SB15-C-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L7_U20	SB15-C-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L7_U24	SB15-C-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L10_U8	SB15-C-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset

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/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L10_U10	SB15-C-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L10_U12	SB15-C-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L10_U16	SB15-C-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L10_U20	SB15-C-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C- L10_U24	SB15-C-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L7_U8	SB15-C1-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L7_U10	SB15-C1-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L7_U12	SB15-C1-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L7_U16	SB15-C1-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L7_U20	SB15-C1-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L7_U24	SB15-C1-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L10_U8	SB15-C1-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L10_U10	SB15-C1-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L10_U12	SB15-C1-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L10_U16	SB15-C1-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L10_U20	SB15-C1-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C1- L10_U24	SB15-C1-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C2- L7_U8	SB15-C2-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C2- L7_U10	SB15-C2-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C2- L7_U12	SB15-C2-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C2- L7_U16	SB15-C2-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C2- L7_U20	SB15-C2-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB15-C2- L7_U24	SB15-C2-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset



Unidirectional Vertical Guide /MDS/SPECIALS/PIPE/SB15-C2-/SUPPORT/SPECIALS/DIN/PIP SB15-C2-L10_U8 unset L10 U8 Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB15-C2-SB15-C2-L10 U10 Unidirectional Vertical Guide unset Diam ND 50 to 600 / Diam 2" L10_U10 to 24" /MDS/SPECIALS/PIPE/SB15-C2-/SUPPORT/SPECIALS/DIN/PIP SB15-C2-L10 U12 Unidirectional Vertical Guide unset Diam ND 50 to 600 / Diam 2' L10 U12 to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB15-C2-Unidirectional Vertical Guide SB15-C2-L10 U16 unset L10_U16 Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB15-C2-SB15-C2-L10_U20 Unidirectional Vertical Guide unset Diam ND 50 to 600 / Diam 2" L10 U20 to 24" /MDS/SPECIALS/PIPE/SB15-C2-/SUPPORT/SPECIALS/DIN/PIP SB15-C2-L10 U24 Unidirectional Vertical Guide unset L10 U24 Diam ND 50 to 600 / Diam 2' to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB18A-A-SB18A-A-U8 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /MDS/SPECIALS/PIPE/SB18A-A-/SUPPORT/SPECIALS/DIN/PIP SB18A-A-I I12 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB18A-A-SB18A-A-U16 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to U16 600 / Diam 2" to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB18A-A-SB18A-A-U20 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB18A-A-SB18A-A-U24 Double Bracket for Multiple unset 1124 Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB18A-A-SB18A-A-H10 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24' /MDS/SPECIALS/PIPE/SB18A-A-Double Bracket for Multiple /SUPPORT/SPECIALS/DIN/PIP SB18A-A-H12 unset H12 Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /MDS/SPECIALS/PIPE/SB18A-A-/SUPPORT/SPECIALS/DIN/PIP SB18A-A-H16 **Double Bracket for Multiple** unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /MDS/SPECIALS/PIPE/SB18A-A-Double Bracket for Multiple /SUPPORT/SPECIALS/DIN/PIP SB18A-A-H20 unset H20 Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /MDS/SPECIALS/PIPE/SB18A-A-/SUPPORT/SPECIALS/DIN/PIP SB18A-A-H24 **Double Bracket for Multiple** unset H24 Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB18A-B-SB18A-B-U8 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /MDS/SPECIALS/PIPE/SB18A-B-/SUPPORT/SPECIALS/DIN/PIP SB18A-B-U12 **Double Bracket for Multiple** unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB18A-B-SB18A-B-U16 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB18A-B-SB18A-B-U20 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /MDS/SPECIALS/PIPE/SB18A-B-/SUPPORT/SPECIALS/DIN/PIP SB18A-B-U24 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB18A-B-SB18A-B-H10 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB18A-B-SB18A-B-H12 Double Bracket for Multiple unset H12 Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24"

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/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB18A-B-H16	SB18A-B-H16	Double Bracket for Multiple Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB18A-B-	SB18A-B-H20	Double Bracket for Multiple	unset
E	H20		Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24"	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB18A-B-	SB18A-B-H24	Double Bracket for Multiple	unset
E	H24		Vertical Pipe Diam ND 50 to	
			600 / Diam 2" to 24"	
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB19-U8	SB19A-U8	Additional Beam Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB19-U10	SB19A-U10	Additional Beam Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB19-U12	SB19A-U12	Additional Beam Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB19-U16	SB19A-U16	Additional Beam Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB19-U20	SB19A-U20	Additional Beam Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB19-U24	SB19A-U24	Additional Beam Bolted On	unset
E CURRORT/CRECIAL C/DIA/RID	/MDC/CDECIAL C/DIDE/CD20 A	CD20A A LIG	Concrete	
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB20-A- U8	SB20A-A-U8	Vertical Attachment Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB20-A- U10	SB20A-A-U10	Vertical Attachment Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB20-A-	SB20A-A-U12	Vertical Attachment Bolted On	unset
E (OURDORT/ODEOLALO/DIA//DIR	U12 /MDS/SPECIALS/PIPE/SB20-A-	ODOOA A LIAC	Concrete	
/SUPPORT/SPECIALS/DIN/PIP E	U16	SB20A-A-U16	Vertical Attachment Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB20-A- U20	SB20A-A-U20	Vertical Attachment Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB20-A- U24	SB20A-A-U24	Vertical Attachment Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB20-B-	SB20A-B-U8	Vertical Attachment Bolted On	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB20-B-	SB20A-B-U10	Concrete Vertical Attachment Bolted On	unset
E /SUPPORT/SPECIALS/DIN/PIP	U10 /MDS/SPECIALS/PIPE/SB20-B-	SB20A-B-U12	Concrete Vertical Attachment Bolted On	unset
E /SUPPORT/SPECIALS/DIN/PIP	U12 /MDS/SPECIALS/PIPE/SB20-B-	SB20A-B-U16	Concrete Vertical Attachment Bolted On	unset
E /SUPPORT/SPECIALS/DIN/PIP	U16 /MDS/SPECIALS/PIPE/SB20-B-	SB20A-B-U20	Concrete Vertical Attachment Bolted On	unset
E	U20		Concrete	
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB20-B- U24	SB20A-B-U24	Vertical Attachment Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB21-A- U8	SB21A-A-U8	U-Shape Structure Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB21-A- U10	SB21A-A-U10	U-Shape Structure Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB21-A-	SB21A-A-U12	U-Shape Structure Bolted On	unset
E /SUPPORT/SPECIALS/DIN/PIP	U12 /MDS/SPECIALS/PIPE/SB21-A-	SB21A-A-U16	U-Shape Structure Bolted On	unset
E /SUPPORT/SPECIALS/DIN/PIP	U16 /MDS/SPECIALS/PIPE/SB21-A-	SB21A-A-U20	U-Shape Structure Bolted On	unset
E /SUPPORT/SPECIALS/DIN/PIP	U20 /MDS/SPECIALS/PIPE/SB21-A-	SB21A-A-U24	Concrete U-Shape Structure Bolted On	unset
E //SUPPORT/SPECIALS/DIN/PIP	U24 /MDS/SPECIALS/PIPE/SB21-B-	SB21A-B-U8	Concrete U-Shape Structure Bolted On	unset
E	U8		Concrete	
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB21-B- U10	SB21A-B-U10	U-Shape Structure Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB21-B- U12	SB21A-B-U12	U-Shape Structure Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SB21-B- U16	SB21A-B-U16	U-Shape Structure Bolted On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB21-B-	SB21A-B-U20	U-Shape Structure Bolted On	unset
E /SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB21-B-	SB21A-B-U24	U-Shape Structure Bolted On	unset
E	U24		Concrete	

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Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

/SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB22-I10 SB22-I10 U-Shape Structure Bolted On unset Concrete for Horizontal Loads /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB22-I12 SB22-I12 U-Shape Structure Bolted On unset Concrete for Horizontal Loads /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB22-I16 SB22-I16 U-Shape Structure Bolted On unset Concrete for Horizontal Loads /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB22-H10 SB22-H10 U-Shape Structure Bolted On unset Concrete for Horizontal Loads /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB22-H12 SB22-H12 U-Shape Structure Bolted On unset Concrete for Horizontal Loads /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB22-H16 SB22-H16 U-Shape Structure Bolted On unset Concrete for Horizontal Loads /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-A-SB23-A-U8 Bolted Bracket On Concrete unset for Pipes Diam ND 50 to 150 / Ε Diam 2" to 6" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-A-SB23-A-U10 Bolted Bracket On Concrete unset for Pipes Diam ND 50 to 150 / U10 Diam 2" to 6" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-A-**Bolted Bracket On Concrete** SB23-A-U12 unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-A-SB23-A-U12 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-A1-SB23-A1-U8 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /MDS/SPECIALS/PIPE/SB23-A1-/SUPPORT/SPECIALS/DIN/PIP SB23-A1-U10 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /MDS/SPECIALS/PIPE/SB23-A1-/SUPPORT/SPECIALS/DIN/PIP SB23-A1-U12 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-A1-SB23-A1-U16 Bolted Bracket On Concrete unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-B-SB23-B-U8 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-B-SB23-B-U10 Bolted Bracket On Concrete unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /MDS/SPECIALS/PIPE/SB23-B-/SUPPORT/SPECIALS/DIN/PIP SB23-B-U12 Bolted Bracket On Concrete unset for Pipes Diam ND 50 to 150 / U12 Diam 2" to 6" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-B-SB23-B-U16 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" Bolted Bracket On Concrete /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-B1-SB23-B1-U8 unset U8 for Pipes Diam ND 50 to 150 / Diam 2" to 6" /MDS/SPECIALS/PIPE/SB23-B1-/SUPPORT/SPECIALS/DIN/PIP SB23-B1-U10 **Bolted Bracket On Concrete** unset U10 for Pipes Diam ND 50 to 150 / Diam 2" to 6" **Bolted Bracket On Concrete** /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-B1-SB23-B1-U12 unset for Pipes Diam ND 50 to 150 / **U12** Diam 2" to 6" /MDS/SPECIALS/PIPE/SB23-B1-/SUPPORT/SPECIALS/DIN/PIP SB23-B1-U16 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-C-Bolted Bracket On Concrete SB23-C-U8 unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-C-SB23-C-U10 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SB23-C-Bolted Bracket On Concrete SB23-C-U12 unset Ε U12 for Pipes Diam ND 50 to 150 / Diam 2" to 6"





/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB23-C- U16	SB23-C-U16	Bolted Bracket On Concrete for Pipes Diam ND 50 to 150 / Diam 2" to 6"	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SB24	SB24	Support Beam in Drain Trench	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP01- 200x200	SP01-200	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP01- 300x300	SP01-300	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP01- 400x400	SP01-400	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP01- 500x500	SP01-500	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP02- 200x200	SP02-200	Base Plate for Paved Area	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP02- 300x300	SP02-300	Base Plate for Paved Area	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP02- 400x400	SP03-400	Base Plate for Paved Area	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP02- 500x500	SP03-500	Base Plate for Paved Area	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-1- M8	SP03-A-1-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-1- M10	SP03-A-1-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-1- M12	SP03-A-1-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-1- M16	SP03-A-1-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-1- M20	SP03-A-1-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-1- M24	SP03-A-1-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-2- M8	SP03-A-2-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-2- M10	SP03-A-2-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-2-M12	SP03-A-2-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-2- M16	SP03-A-2-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-2- M20	SP03-A-2-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-2- M24	SP03-A-2-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-3-M8	SP03-A-3-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-3-M10	SP03-A-3-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-3-M12	SP03-A-3-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-3-M16	SP03-A-3-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-3- M20	SP03-A-3-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-3- M24	SP03-A-3-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-4- M8	SP03-A-4-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-4- M10	SP03-A-4-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-4- M12	SP03-A-4-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-4- M16	SP03-A-4-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-4- M20	SP03-A-4-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-4- M24	SP03-A-4-M24	Bolted Plate On Concrete	unset



/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-5-	SP03-A-5-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-A-5- M10	SP03-A-5-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-5- M12	SP03-A-5-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-5- M16	SP03-A-5-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-5- M20	SP03-A-5-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-5- M24	SP03-A-5-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-6- M8	SP03-A-6-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-6- M10	SP03-A-6-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-6- M12	SP03-A-6-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-6- M16	SP03-A-6-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-6- M20	SP03-A-6-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-6- M24	SP03-A-6-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-7- M8	SP03-A-7-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-7- M10	SP03-A-7-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-7- M12	SP03-A-7-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-7- M16	SP03-A-7-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-7- M20	SP03-A-7-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A-7- M24	SP03-A-7-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 1-M8	SP03-A1-1-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 1-M10	SP03-A1-1-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 1-M12	SP03-A1-1-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 1-M16	SP03-A1-1-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 1-M20	SP03-A1-1-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 1-M24	SP03-A1-1-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 2-M8	SP03-A1-2-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 2-M10	SP03-A1-2-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 2-M12	SP03-A1-2-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 2-M16	SP03-A1-2-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 2-M20	SP03-A1-2-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 2-M24	SP03-A1-2-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 3-M8	SP03-A1-3-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 3-M10	SP03-A1-3-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 3-M12	SP03-A1-3-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 3-M16	SP03-A1-3-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 3-M20	SP03-A1-3-M20	Bolted Plate On Concrete	unset



/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1-3-M24	SP03-A1-3-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 4-M8	SP03-A1-4-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 4-M10	SP03-A1-4-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 4-M12	SP03-A1-4-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 4-M16	SP03-A1-4-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 4-M20	SP03-A1-4-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 4-M24	SP03-A1-4-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 5-M8	SP03-A1-5-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 5-M10	SP03-A1-5-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 5-M12	SP03-A1-5-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 5-M16	SP03-A1-5-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 5-M20	SP03-A1-5-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 5-M24	SP03-A1-5-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 6-M8	SP03-A1-6-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 6-M10	SP03-A1-6-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 6-M12	SP03-A1-6-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 6-M16	SP03-A1-6-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 6-M20	SP03-A1-6-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 6-M24	SP03-A1-6-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 7-M8	SP03-A1-7-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 7-M10	SP03-A1-7-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 7-M12	SP03-A1-7-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 7-M16	SP03-A1-7-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 7-M20	SP03-A1-7-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-A1- 7-M24	SP03-A1-7-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-1- M8	SP03-B-1-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-1- M10	SP03-B-1-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-1- M12	SP03-B-1-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-1- M16	SP03-B-1-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-1- M20	SP03-B-1-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-1- M24	SP03-B-1-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-2- M8	SP03-B-2-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-2- M10	SP03-B-2-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-2- M12	SP03-B-2-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-2- M16	SP03-B-2-M16	Bolted Plate On Concrete	unset



Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-B-2-M20	SP03-B-2-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-2- M24	SP03-B-2-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-3- M8	SP03-B-3-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-3-M10	SP03-B-3-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-B-3-M12	SP03-B-3-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-B-3-M16	SP03-B-3-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-3-M20	SP03-B-3-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-3- M24	SP03-B-3-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-4- M8	SP03-B-4-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-4- M10	SP03-B-4-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-4- M12	SP03-B-4-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-4- M16	SP03-B-4-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-4- M20	SP03-B-4-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-4- M24	SP03-B-4-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-5- M8	SP03-B-5-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-5- M10	SP03-B-5-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-5- M12	SP03-B-5-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-5- M16	SP03-B-5-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-5- M20	SP03-B-5-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-5- M24	SP03-B-5-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-6- M8	SP03-B-6-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-6- M10	SP03-B-6-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-6- M12	SP03-B-6-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-6- M16	SP03-B-6-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-6- M20	SP03-B-6-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-6- M24	SP03-B-6-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-7- M8	SP03-B-7-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-7- M10	SP03-B-7-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-7- M12	SP03-B-7-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-7- M16	SP03-B-7-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-7- M20	SP03-B-7-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B-7- M24	SP03-B-7-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B1- 1-M8	SP03-B1-1-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B1- 1-M10	SP03-B1-1-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B1- 1-M12	SP03-B1-1-M12	Bolted Plate On Concrete	unset



/SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-1-M16 **Bolted Plate On Concrete** unset 1-M16 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-1-M20 **Bolted Plate On Concrete** unset 1-M20 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-1-M24 Bolted Plate On Concrete unset 1-M24 Bolted Plate On Concrete /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-2-M8 unset 2-M8 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-2-M10 Bolted Plate On Concrete unset 2-M10 /SUPPORT/SPECIALS/DIN/PIP SP03-B1-2-M12 /MDS/SPECIALS/PIPE/SP03-B1-**Bolted Plate On Concrete** unset 2-M12 /MDS/SPECIALS/PIPE/SP03-B1-/SUPPORT/SPECIALS/DIN/PIP SP03-B1-2-M16 Bolted Plate On Concrete unset 2-M16 Bolted Plate On Concrete /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-2-M20 unset 2-M20 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-2-M24 **Bolted Plate On Concrete** unset 2-M24 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-3-M8 Bolted Plate On Concrete unset 3-M8 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-3-M10 **Bolted Plate On Concrete** unset 3-M10 /SUPPORT/SPECIALS/DIN/PIP Bolted Plate On Concrete /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-3-M12 unset 3-M12 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-3-M16 Bolted Plate On Concrete unset 3-M16 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-3-M20 **Bolted Plate On Concrete** unset 3-M20 SP03-B1-3-M24 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-Bolted Plate On Concrete unset 3-M24 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-4-M8 Bolted Plate On Concrete unset 4-M8 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-4-M10 Bolted Plate On Concrete unset 4-M10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-4-M12 Bolted Plate On Concrete unset 4-M12 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-4-M16 **Bolted Plate On Concrete** unset 4-M16 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-4-M20 Bolted Plate On Concrete unset 4-M20 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-4-M24 **Bolted Plate On Concrete** unset 4-M24 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-5-M8 **Bolted Plate On Concrete** unset 5-M8 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-5-M10 Bolted Plate On Concrete unset 5-M10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-5-M12 Bolted Plate On Concrete unset 5-M12 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-5-M16 **Bolted Plate On Concrete** unset 5-M16 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-5-M20 Bolted Plate On Concrete unset 5-M20 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-5-M24 **Bolted Plate On Concrete** unset 5-M24 /MDS/SPECIALS/PIPE/SP03-B1-/SUPPORT/SPECIALS/DIN/PIP SP03-B1-6-M8 Bolted Plate On Concrete unset 6-M8 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-6-M10 Bolted Plate On Concrete unset 6-M10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-6-M12 **Bolted Plate On Concrete** unset 6-M12 Bolted Plate On Concrete /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-6-M16 unset 6-M16 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-6-M20 **Bolted Plate On Concrete** unset 6-M20 /SUPPORT/SPECIALS/DIN/PIP SP03-B1-6-M24 /MDS/SPECIALS/PIPE/SP03-B1-**Bolted Plate On Concrete** unset 6-M24 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-7-M8 Bolted Plate On Concrete unset Ε 7-M8 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-B1-SP03-B1-7-M10 Bolted Plate On Concrete unset 7-M10

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/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-B1-7-M12	SP03-B1-7-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B1- 7-M16	SP03-B1-7-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B1- 7-M20	SP03-B1-7-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-B1- 7-M24	SP03-B1-7-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-1- M8	SP03-C-1-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-1- M10	SP03-C-1-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-1- M12	SP03-C-1-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-1- M16	SP03-C-1-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-1- M20	SP03-C-1-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-1- M24	SP03-C-1-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-2- M8	SP03-C-2-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-2-M10	SP03-C-2-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-2-M12	SP03-C-2-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-2- M16	SP03-C-2-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-2- M20	SP03-C-2-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-2- M24	SP03-C-2-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-3-M8	SP03-C-3-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-3-M10	SP03-C-3-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-3-M12	SP03-C-3-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-3-M16	SP03-C-3-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-3- M20	SP03-C-3-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-3- M24	SP03-C-3-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-4- M8	SP03-C-4-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-4- M10	SP03-C-4-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-4- M12	SP03-C-4-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-4- M16	SP03-C-4-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-4- M20	SP03-C-4-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-4- M24	SP03-C-4-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-5- M8	SP03-C-5-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-5-M10	SP03-C-5-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-5-M12	SP03-C-5-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-5-M16	SP03-C-5-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-5- M20	SP03-C-5-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-5- M24	SP03-C-5-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-6- M8	SP03-C-6-M8	Bolted Plate On Concrete	unset
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/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-6-M10	SP03-C-6-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-6-M12	SP03-C-6-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-6- M16	SP03-C-6-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-6- M20	SP03-C-6-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-6- M24	SP03-C-6-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP E	/MDS/SPECIALS/PIPE/SP03-C-7- M8	SP03-C-7-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-7-M10	SP03-C-7-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-7-M12	SP03-C-7-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-7-M16	SP03-C-7-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-7- M20	SP03-C-7-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C-7- M24	SP03-C-7-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 1-M8	SP03-C1-1-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 1-M10	SP03-C1-1-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 1-M12	SP03-C1-1-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 1-M16	SP03-C1-1-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 1-M20	SP03-C1-1-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 1-M24	SP03-C1-1-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 2-M8	SP03-C1-2-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 2-M10	SP03-C1-2-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 2-M12	SP03-C1-2-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 2-M16	SP03-C1-2-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 2-M20	SP03-C1-2-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 2-M24	SP03-C1-2-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP		SP03-C1-3-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 3-M10	SP03-C1-3-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 3-M12	SP03-C1-3-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 3-M16	SP03-C1-3-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 3-M20	SP03-C1-3-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 3-M24	SP03-C1-3-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 4-M8	SP03-C1-4-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 4-M10	SP03-C1-4-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 4-M12	SP03-C1-4-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 4-M16	SP03-C1-4-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 4-M20	SP03-C1-4-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/DIN/PIP	/MDS/SPECIALS/PIPE/SP03-C1- 4-M24	SP03-C1-4-M24	Bolted Plate On Concrete	unset
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Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

/SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-5-M8 **Bolted Plate On Concrete** unset 5-M8 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-5-M10 Bolted Plate On Concrete unset 5-M10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-5-M12 Bolted Plate On Concrete unset 5-M12 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-5-M16 **Bolted Plate On Concrete** unset 5-M16 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-5-M20 Bolted Plate On Concrete unset 5-M20 /SUPPORT/SPECIALS/DIN/PIP SP03-C1-5-M24 /MDS/SPECIALS/PIPE/SP03-C1-**Bolted Plate On Concrete** unset 5-M24 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-6-M8 Bolted Plate On Concrete unset 6-M8 Bolted Plate On Concrete /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-6-M10 unset 6-M10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-6-M12 **Bolted Plate On Concrete** unset 6-M12 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-6-M16 Bolted Plate On Concrete unset 6-M16 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-6-M20 **Bolted Plate On Concrete** unset 6-M20 /SUPPORT/SPECIALS/DIN/PIP Bolted Plate On Concrete /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-6-M24 unset 6-M24 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-7-M8 Bolted Plate On Concrete unset 7-M8 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-7-M10 **Bolted Plate On Concrete** unset 7-M10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-7-M12 Bolted Plate On Concrete unset 7-M12 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-7-M16 Bolted Plate On Concrete unset 7-M16 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-7-M20 Bolted Plate On Concrete unset 7-M20 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP03-C1-SP03-C1-7-M24 Bolted Plate On Concrete unset 7-M24 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP04A-SP04A-150 Base Plate On Steel Shape unset 150x150 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP04A-SP04A-200 Base Plate On Steel Shape unset 200x200 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP04A-SP04A-250 Base Plate On Steel Shape unset 250x250 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP04A-SP04A-300 Base Plate On Steel Shape unset 300x300 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP04A-SP04A-350 Base Plate On Steel Shape unset 350x350 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP04A-SP04A-400 Base Plate On Steel Shape unset 400x400 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP05A-A-SP05A-A-100x100 BASE PLATE ON STEEL unset **SHAPES** 100x100 BASE PLATE ON STEEL /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP05A-A-SP05A-A-150x150 unset 150x150 **SHAPES** /MDS/SPECIALS/PIPE/SP05A-A-BASE PLATE ON STEEL /SUPPORT/SPECIALS/DIN/PIP SP05A-A-200x200 unset **SHAPES** 200x200 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP05A-A-SP05A-A-250x250 BASE PLATE ON STEEL unset 250x250 **SHAPES** /SUPPORT/SPECIALS/DIN/PIP BASE PLATE ON STEEL /MDS/SPECIALS/PIPE/SP05A-A-SP05A-A-300x300 unset 300x300 SHAPES /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP05A-A-SP05A-A-350x350 BASE PLATE ON STEEL unset 350x350 **SHAPES** BASE PLATE ON STEEL /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SP05A-B-SP05A-B-400x400 unset 400x400 **SHAPES** /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-A-MR04A-A-L7 Laterally Fixed Bracket for unset Vertical Pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-A-MR04A-A-L10 Laterally Fixed Bracket for unset Vertical Pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-B-MR04A-B-L7 Additional Intermediate Beam unset 17 Ε /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-B-MR04A-B-L10 Additional Intermediate Beam unset L10



/SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-C-MR04A-C-L7 unset unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-C-MR04A-C-L10 unset unset 110 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-C1-MR04A-C1-L7 unset unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-C1-MR04A-C1-L10 unset unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-D-MR04A-D-L7 unset unset ١7 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-D-MR04A-D-L10 unset unset L10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-E-MR04A-E-L7 unset unset ١7 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-E-MR04A-E-L10 unset unset L10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-F-MR04A-F-L7 unset unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-F-MR04A-F-L10 unset unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-G-MR04A-G-L7 unset unset ١7 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR04-G-MR04A-G-L10 unset unset L10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR05-B-BEAM SUPPORT WITH GUID MR05A-B-L10 unset ON VERTICAL PIPE FOR DIA Ε L10 15 TO 40 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR05-A-MR05A-A-L5 **BEAM SUPPORT WITH GUID** unset ON VERTICAL PIPE FOR DIA 15 TO 40 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR05-A-MR05A-A-L7 BEAM SUPPORT WITH GUID unset ON VERTICAL PIPE FOR DIA 15 TO 40 BEAM SUPPORT WITH GUID /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR05-A-MR05A-A-L10 unset ON VERTICAL PIPE FOR DIA 15 TO 40 BEAM SUPPORT WITH GUID /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR05-B-MR05A-B-L5 unset ON VERTICAL PIPE FOR DIA 15 TO 40 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR05-B-MR05A-B-L7 **BEAM SUPPORT WITH GUID** unset ON VERTICAL PIPE FOR DIA 15 TO 40 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR05-C-MR05A-C-L7 unset unset 17 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR05-C-MR05A-C-L10 unset unset L10 /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SR01 SR01 Base Plate On Steel Shape unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VG81A-VG81A-A1 Bracket on cold vertical vessel unset for uninsulated pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VG81A-VG81A-A2 Bracket on cold vertical vessel unset for uninsulated pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VG81A-B VG81A-B Bracket on cold vertical vessel unset for uninsulated pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VG82A-A VG82A-A Guide on cold vertical vessel unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VG82A-B VG82A-B Guide on cold vertical vessel unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VG83A-A VG83A-A Guide on cold vertical vessel unset for insulated cold pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VG83A-B VG83A-B Guide on cold vertical vessel unset for insulated cold pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VG84A-VG84A-A1 Guide on cold vertical vessel unset for uninsulated cold pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VG84A-VG84A-A2 Guide on cold vertical vessel unset for uninsulated cold pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VG84A-VG84A-B1 Guide on cold vertical vessel unset for uninsulated cold pipe **B1** /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VG84A-VG84A-B2 Guide on cold vertical vessel unset B2 for uninsulated cold pipe

WP Type

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/SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR81A-A VR81A-A Weight bracket on cold unset vertical vessel for cold pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR81A-B VR81A-B Weight bracket on cold unset vertical vessel for cold pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR82A-A VR82A-A Weight bracket on cold unset vertical vessel, for horizontal cold pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR82A-B VR82A-B Weight bracket on cold unset vertical vessel, for horizontal cold pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR83A-A VR83A-A Weight bracket on cold unset vertical vessel for pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR83A-B VR83A-B Weight bracket on cold unset vertical vessel for pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR84A-A VR84A-A Weight bracket on cold unset vertical vessel for pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR84A-B VR84A-B Weight bracket on cold unset vertical vessel for pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR85A-A VR85A-A Weight bracket on cold unset vertical vessel for pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR85A-B VR85A-B Weight bracket on cold unset vertical vessel for pipe /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR86A-A1 VR86A-A1 Stanchion on cold horizontal unset vessel /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR86A-A2 VR86A-A2 Stanchion on cold horizontal unset vessel /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR86A-B1 VR86A-B1 Stanchion on cold horizontal unset vessel /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/VR86A-B2 VR86A-B2 Stanchion on cold horizontal unset vessel /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SPS-0074 SPS-0074 Guide ans Top to Up unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SPS-0040 SPS-0040 Guide ans Top to Up unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SPS-0039 SPS-0039 Guide ans Top to Up unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR06A-A MR06A-A unset unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR06A-B MR06A-B unset unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR02A-A MR02A-A unset unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR02A-B MR02A-B unset unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/MR02A-C MR02A-C unset unset /SUPPORT/SPECIALS/DIN/PIP /MDS/SPECIALS/PIPE/SPS-0104 SPS-0104 unset unset /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-D-SB06G-D-U8 unset unset **IPE** U8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-D-SB06G-D-U10 unset unset **IPF** U10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-D-SB06G-D-U12 unset unset U12 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB06G-D-SB06G-D-U16 unset unset **IPE** U16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-D-SB06G-D-H10 unset unset **IPE** H10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-D-SB06G-D-H12 unset unset /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-D-SB06G-D-H16 unset unset **IPF** H16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-D-SB06G-D-H20 unset unset **IPE** H20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-D-SB06G-D-H24 unset unset /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB06G-C-SB06G-C-U8 unset unset IPE 118 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-C-SB06G-C-U10 unset unset **IPE** U10



SB06G-C-U12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-Cunset unset **IPE** /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB06G-C-SB06G-C-U16 unset unset IPF U16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-C-SB06G-C-H10 unset unset **IPE** H10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-C-SB06G-C-H12 unset unset H12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB06G-C-SB06G-C-H16 unset unset IPF H16 /SUPPORT/SPECIALS/GOST/P unset /MDS/SPECIALS/PIPE/SB06G-C-SB06G-C-H20 unset **IPE** H20 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB06G-C-SB06G-C-H24 unset unset **IPF** H24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-A-SB07G-A-U8 Additional Intermediate Beam unset **IPE** U8 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB07G-A-SB07G-A-U10 Additional Intermediate Beam unset **IPE** U10 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB07G-A-SB07G-A-U12 Additional Intermediate Beam unset IPF U12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-A-SB07G-A-U16 Additional Intermediate Beam unset U16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-A-SB07G-A-H10 Additional Intermediate Beam unset **IPF** H10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-A-SB07G-A-H12 Additional Intermediate Beam unset **IPF** H12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-A-SB07G-A-H16 Additional Intermediate Beam unset H₁₆ /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB07G-A-SB07G-A-H20 Additional Intermediate Ream unset **IPE** H₂0 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-A-SB07G-A-H24 Additional Intermediate Beam unset **IPE** H24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-B-SB07G-B-U8 Additional Intermediate Beam unset **IPE** U8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-B-SB07G-B-U10 Additional Intermediate Beam unset IPF 1110 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-B-SB07G-B-U12 Additional Intermediate Beam unset **IPE** U12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-B-SB07G-B-U16 Additional Intermediate Beam unset **IPE** U16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-B-SB07G-B-H10 Additional Intermediate Beam unset IPF H10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-B-SB07G-B-H12 Additional Intermediate Beam unset **IPE** H12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-B-SB07G-B-H16 Additional Intermediate Beam unset **IPF** H16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-B-SB07G-B-H20 Additional Intermediate Beam unset **IPF** H20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-B-SB07G-B-H24 Additional Intermediate Beam unset H24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-C-SB07G-C-U8 Additional Intermediate Beam unset IPF U8 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB07G-C-SB07G-C-U10 Additional Intermediate Beam unset **IPE** U10 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB07G-C-SB07G-C-U12 Additional Intermediate Beam unset **IPE** U12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-C-SB07G-C-U16 Additional Intermediate Beam unset **IPF** U16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-C-SB07G-C-H10 Additional Intermediate Beam H₁₀ /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB07G-C-SB07G-C-H12 Additional Intermediate Beam unset **IPE** H12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-C-SB07G-C-H16 Additional Intermediate Beam unset IPF H₁₆ /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB07G-C-SB07G-C-H20 Additional Intermediate Beam unset H20 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB07G-C-SB07G-C-H24 Additional Intermediate Beam unset **IPE** H24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB08G-C-SB08G-C-U8 Single Bracket unset **IPE** U8



/SUPPORT/SPECIALS/GOST/P Single Bracket /MDS/SPECIALS/PIPE/SB08G-C-SB08G-C-U10 unset **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB08G-C-SB08G-C-U12 Single Bracket unset IPF U12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB08G-C-SB08G-C-U12 Single Bracket unset U16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB08G-C-SB08G-C-H10 Single Bracket unset H₁₀ /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB08G-C-SB08G-C-H12 Single Bracket unset IPF H12 /MDS/SPECIALS/PIPE/SB08G-C-/SUPPORT/SPECIALS/GOST/P SB08G-C-H16 Single Bracket unset **IPE** H16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB08G-C-SB08G-C-H20 Single Bracket unset **IPF** H20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB08G-C-SB08G-C-H24 Single Bracket unset **IPE** H24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB09G-A-SB09G-A-U8 Double Bracket for Spring unset **IPE** U8 Hanger Installation /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB09G-A-SB09G-A-U10 Double Bracket for Spring unset IPF 1110 Hanger Installation /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB09G-A-SB09G-A-U12 **Double Bracket for Spring** unset U12 Hanger Installation /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB09G-A-SB09G-A-U16 Double Bracket for Spring unset **IPF** U16 Hanger Installation /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB09G-A-SB09G-A-U20 **Double Bracket for Spring** unset Hanger Installation **IPF** U20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB09G-B-SB09G-B-U8 **Double Bracket for Spring** unset U8 Hanger Installation /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB09G-B-SB09G-B-U10 Double Bracket for Spring unset **IPF** 1110 Hanger Installation /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB09G-B-SB09G-B-U12 Double Bracket for Spring unset Hanger Installation **IPE** U12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB09G-B-SB09G-B-U16 **Double Bracket for Spring** unset **IPE** U16 Hanger Installation /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB09G-B-SB09G-B-U20 Double Bracket for Spring unset IPF 1120 Hanger Installation /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB10G-A-SB10G-A-U8 Laterally Fixed Bracket for unset **IPE** U8 Vertical Pipe SB10G-A-U10 Laterally Fixed Bracket for /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB10G-Aunset **IPE** U10 Vertical Pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB10G-A-SB10G-A-U12 Laterally Fixed Bracket for unset Vertical Pipe 1112 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB10G-A-SB10G-A-U16 Laterally Fixed Bracket for unset U16 Vertical Pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB10G-SB10G-A1-U8 Laterally Fixed Bracket for unset A1-U8 Vertical Pipe **IPF** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB10G-SB10G-A1-U10 Laterally Fixed Bracket for unset Vertical Pipe A1-U10 **IPF** /MDS/SPECIALS/PIPE/SB10G-/SUPPORT/SPECIALS/GOST/P SB10G-A1-U12 Laterally Fixed Bracket for unset Vertical Pipe A1-U12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB10G-SB10G-A1-U16 Laterally Fixed Bracket for unset IPF A1-U16 Vertical Pipe /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB10G-B-SB10G-B-U8 Laterally Fixed Bracket for unset Vertical Pipe **IPE** U8 /SUPPORT/SPECIALS/GOST/P Laterally Fixed Bracket for /MDS/SPECIALS/PIPE/SB10G-B-SB10G-B-U10 unset **IPE** U10 Vertical Pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB10G-B-SB10G-B-U12 Laterally Fixed Bracket for unset **IPF** U12 Vertical Pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB10G-B-SB10G-B-U16 Laterally Fixed Bracket for unset U16 Vertical Pipe Laterally Fixed Bracket for /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB10G-SB10G-B1-U8 unset **IPE** B1-U8 Vertical Pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB10G-SB10G-B1-U10 Laterally Fixed Bracket for unset IPF B1-U10 Vertical Pipe /MDS/SPECIALS/PIPE/SB10G-/SUPPORT/SPECIALS/GOST/P SB10G-B1-U12 Laterally Fixed Bracket for unset B1-U12 Vertical Pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB10G-SB10G -B1-U16 Laterally Fixed Bracket for unset B1-U16 Vertical Pipe **IPE**



/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-A-U8	SB12G-A-U8	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-A- U10	SB12G-A-U10	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-A- U12	SB12G-A-U12	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-A- U16	SB12G-A-U16	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-A-H10	SB12G-A-H10	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-A-H12	SB12G-A-H12	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-A-H16	SB12G-A-H16	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-A- H20	SB12G-A-H20	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-A- H24	SB12G-A-H24	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-B- U8	SB12G-B-U8	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-B- U10	SB12G-B-U10	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-B- U12	SB12G-B-U12	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-B- U16	SB12G-B-U16	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-B- H10	SB12G-B-H10	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-B- H12	SB12G-B-H12	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-B- H16	SB12G-B-H16	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB12G-B- H20	SB12G-B-H20	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB12G-B- H24	SB12G-B-H24	Double Bracket for Vertical Pipe Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G-A- L7_U8	SB14G-A-L7_U8	Bidirectional Vertical Guide Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G-A- L7_U10	SB14G-A-L7_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB14G-A- L7_U12	SB14G-A-L7_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB14G-A- L7_U16	SB14G-A-L7_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G-A- L7_U20	SB14G-A-L7_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset



/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB14G-A- L7_U24	SB14G-A-L7_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G-A- L10_U8	SB14G-A-L10_U8	Bidirectional Vertical Guide Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G-A- L10_U10	SB14G-A-L10_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G-A- L10_U12	SB14G-A-L10_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G-A- L10_U16	SB14G-A-L10_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G-A- L10_U20	SB14G-A-L10_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G-A-L10_U24	SB14G-A-L10_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A1-L7_U8	SB14G-A1-L7_U8	Bidirectional Vertical Guide Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A1-L7_U10	SB14G-A1-L7_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB14G- A1-L7_U12	SB14G-A1-L7_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A1-L7_U16	SB14G-A1-L7_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A1-L7_U20	SB14G-A1-L7_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A1-L7_U24	SB14G-A1-L7_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A1-L10_U8	SB14G-A1-L10_U8	Bidirectional Vertical Guide Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A1-L10_U10	SB14G-A1-L10_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A1-L10_U12	SB14G-A1-L10_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A1-L10_U16	SB14G-A1-L10_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A1-L10_U20	SB14G-A1-L10_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A1-L10_U24	SB14G-A1-L10_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A2-L7_U8	SB14G-A2-L7_U8	Bidirectional Vertical Guide Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A2-L7_U10	SB14G-A2-L7_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A2-L7_U12	SB14G-A2-L7_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB14G- A2-L7 U16	SB14G-A2-L7_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8"	unset

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/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A2-L7_U20	SB14G-A2-L7_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A2-L7_U24	SB14G-A2-L7_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A2-L10_U8	SB14G-A2-L10_U8	Bidirectional Vertical Guide Diam ND 200 to 600 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A2-L10_U10	SB14G-A2-L10_U10	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A2-L10_U12	SB14G-A2-L10_U12	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A2-L10_U16	SB14G-A2-L10_U16	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A2-L10_U20	SB14G-A2-L10_U20	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- A2-L10_U24	SB14G-A2-L10_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB14G- C2-L10_U24	SB14G-C2-L10_U24	Bidirectional Vertical Guide Diam ND 200 to 500 / Diam 8" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L7_U8	SB15G-A-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L7_U10	SB15G-A-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L7_U12	SB15G-A-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L7_U16	SB15G-A-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L7_U20	SB15G-A-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L7_U24	SB15G-A-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L10_U8	SB15G-A-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L10_U10	SB15G-A-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L10_U12	SB15G-A-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L10_U16	SB15G-A-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L10_U20	SB15G-A-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-A- L10_U24	SB15G-A-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L7_U8	SB15G-A1-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L7_U10	SB15G-A1-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset



/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L7_U12	SB15G-A1-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L7_U16	SB15G-A1-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L7_U20	SB15G-A1-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L7_U24	SB15G-A1-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L10_U8	SB15G-A1-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L10_U10	SB15G-A1-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L10_U12	SB15G-A1-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L10_U16	SB15G-A1-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L10_U20	SB15G-A1-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A1-L10_U24	SB15G-A1-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L7_U8	SB15G-A2-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L7_U10	SB15G-A2-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L7_U12	SB15G-A2-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L7_U16	SB15G-A2-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L7_U20	SB15G-A2-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L7_U24	SB15G-A2-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L10_U8	SB15G-A2-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L10_U10	SB15G-A2-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L10_U12	SB15G-A2-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L10_U16	SB15G-A2-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L10_U20	SB15G-A2-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- A2-L10_U24	SB15G-A2-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-B- L7_U8	SB15G-B-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset

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/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-B- L7_U10	SB15G-B-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G-B- L7_U12	SB15G-B-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/PIPE	/MDS/SPECIALS/PIPE/SB15G-B- L7_U16	SB15G-B-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G-B- L7_U20	SB15G-B-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G-B- L7_U24	SB15G-B-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G-B- L10_U8	SB15G-B-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G-B- L10_U10	SB15G-B-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G-B- L10_U12	SB15G-B-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G-B- L10_U16	SB15G-B-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G-B- L10_U20	SB15G-B-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G-B- L10_U24	SB15G-B-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L7_U8	SB15G-B1-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L7_U10	SB15G-B1-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L7_U12	SB15G-B1-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L7_U16	SB15G-B1-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L7_U20	SB15G-B1-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L7_U24	SB15G-B1-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L10_U8	SB15G-B1-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L10_U10	SB15G-B1-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L10_U12	SB15G-B1-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L10_U16	SB15G-B1-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L10_U20	SB15G-B1-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SB15G- B1-L10_U24	SB15G-B1-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset



/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L7_U8	SB15G-B2-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L7_U10	SB15G-B2-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L7_U12	SB15G-B2-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L7_U16	SB15G-B2-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L7_U20	SB15G-B2-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L7_U24	SB15G-B2-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L10_U8	SB15G-B2-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L10_U10	SB15G-B2-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L10_U12	SB15G-B2-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L10_U16	SB15G-B2-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L10_U20	SB15G-B2-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- B2-L10_U24	SB15G-B2-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L7_U8	SB15G-C-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L7_U10	SB15G-C-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L7_U12	SB15G-C-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L7_U16	SB15G-C-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L7_U20	SB15G-C-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L7_U24	SB15G-C-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L10_U8	SB15G-C-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L10_U10	SB15G-C-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L10_U12	SB15G-C-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L10_U16	SB15G-C-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L10_U20	SB15G-C-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset

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/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G-C- L10_U24	SB15G-C-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L7_U8	SB15G-C1-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L7_U10	SB15G-C1-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L7_U12	SB15G-C1-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L7_U16	SB15G-C1-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L7_U20	SB15G-C1-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L7_U24	SB15G-C1-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L10_U8	SB15G-C1-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L10_U10	SB15G-C1-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L10_U12	SB15G-C1-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L10_U16	SB15G-C1-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L10_U20	SB15G-C1-L10_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C1-L10_U24	SB15G-C1-L10_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C2-L7_U8	SB15G-C2-L7_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C2-L7_U10	SB15G-C2-L7_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C2-L7_U12	SB15G-C2-L7_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C2-L7_U16	SB15G-C2-L7_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C2-L7_U20	SB15G-C2-L7_U20	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C2-L7_U24	SB15G-C2-L7_U24	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C2-L10_U8	SB15G-C2-L10_U8	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C2-L10_U10	SB15G-C2-L10_U10	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C2-L10_U12	SB15G-C2-L10_U12	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SB15G- C2-L10_U16	SB15G-C2-L10_U16	Unidirectional Vertical Guide Diam ND 50 to 600 / Diam 2" to 24"	unset

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Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB15G-SB15G-C2-L10_U20 Unidirectional Vertical Guide unset **IPF** C2-L10 U20 Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB15G-SB15G-C2-L10 U24 Unidirectional Vertical Guide unset **IPE** C2-L10_U24 Diam ND 50 to 600 / Diam 2' to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-A-Double Bracket for Multiple SB18G-A-U8 unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-A-SB18G-A-U12 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to U12 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-A-SB18G-A-U16 **Double Bracket for Multiple** unset Vertical Pipe Diam ND 50 to **IPE** 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-A-SB18G-A-U20 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-A-SB18G-A-U24 **Double Bracket for Multiple** unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-A-SB18G-A-H10 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-A-SB18G-A-H12 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to IPF 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-A-SB18G-A-H16 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-A-SB18G-A-H20 Double Bracket for Multiple unset **IPF** H20 Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-A-SB18G-A-H24 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24' /MDS/SPECIALS/PIPE/SB18G-B-Double Bracket for Multiple /SUPPORT/SPECIALS/GOST/P SB18G-B-U8 unset **IPE** Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-B-SB18G-B-U12 **Double Bracket for Multiple** unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" Double Bracket for Multiple /MDS/SPECIALS/PIPE/SB18G-B-/SUPPORT/SPECIALS/GOST/P SB18G-B-U16 unset **IPE** U16 Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-B-Double Bracket for Multiple SB18G-B-U20 unset U20 Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-B-SB18G-B-U24 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to **IPE** U24 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-B-SB18G-B-H10 **Double Bracket for Multiple** unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-B-SB18G-B-H12 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-B-SB18G-B-H16 **Double Bracket for Multiple** unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /MDS/SPECIALS/PIPE/SB18G-B-/SUPPORT/SPECIALS/GOST/P SB18G-B-H20 Double Bracket for Multiple unset Vertical Pipe Diam ND 50 to 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB18G-B-SB18G-B-H24 Double Bracket for Multiple unset **IPE** Vertical Pipe Diam ND 50 to H24 600 / Diam 2" to 24" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB19G-SB19G-U8 Additional Beam Bolted On unset **IPE** U8 Concrete /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB19G-SB19G-U10 Additional Beam Bolted On unset **IPE** U10 Concrete

Rev





Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB19G-SB19G-U12 Additional Beam Bolted On unset **IPE** Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB19G-SB19G-U16 Additional Beam Bolted On unset **IPF** U16 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB19G-SB19G-U20 Additional Beam Bolted On unset U20 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB19G-SB19G-U24 Additional Beam Bolted On unset Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB20G-A-SB20G-A-U8 Vertical Attachment Bolted On unset IPF U8 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB20G-A-SB20G-A-U10 Vertical Attachment Bolted On unset **IPE** U10 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB20G-A-SB20G-A-U12 Vertical Attachment Bolted On unset **IPF** U12 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB20G-A-SB20G-A-U16 Vertical Attachment Bolted On **IPE** U16 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB20G-A-SB20G-A-U20 Vertical Attachment Bolted On unset **IPE** U20 Concrete /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB20G-A-SB20G-A-U24 Vertical Attachment Bolted On unset IPF 1124 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB20G-B-SB20G-B-U8 Vertical Attachment Bolted On unset U8 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB20G-B-SB20G-B-U10 Vertical Attachment Bolted On unset **IPF** U10 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB20G-B-SB20G-B-U12 Vertical Attachment Bolted On unset **IPF** U12 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB20G-B-SB20G-B-U16 Vertical Attachment Bolted On unset U16 Concrete /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB20G-B-SB20G-B-U20 Vertical Attachment Bolted On unset **IPF** 1120 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB20G-B-SB20G-B-U24 Vertical Attachment Bolted On unset **IPE** U24 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB21G-A-SB21G-A-U8 U-Shape Structure Bolted On unset **IPE** U8 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB21G-A-SB21G-A-U10 U-Shape Structure Bolted On unset **IPF** 1110 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB21G-A-SB21G-A-U12 U-Shape Structure Bolted On unset **IPE** U12 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB21G-A-SB21G-A-U16 U-Shape Structure Bolted On unset **IPE** U16 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB21G-A-SB21G-A-U20 U-Shape Structure Bolted On unset 1120 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB21G-A-SB21G-A-U24 U-Shape Structure Bolted On unset 1124 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB21G-B-SB21G-B-U8 U-Shape Structure Bolted On unset **IPF** U8 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB21G-B-SB21G-B-U10 U-Shape Structure Bolted On unset **IPF** U10 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB21G-B-SB21G-B-U12 U-Shape Structure Bolted On unset U12 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB21G-B-SB21G-B-U16 U-Shape Structure Bolted On unset IPF U16 Concrete /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB21G-B-SB21G-B-U20 U-Shape Structure Bolted On unset **IPE** U20 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB21G-B-SB21G-B-U24 U-Shape Structure Bolted On unset **IPE** U24 Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB22G-SB22G-I10 U-Shape Structure Bolted On unset Concrete for Horizontal Loads **IPF** 110 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB22G-SB22G-I12 U-Shape Structure Bolted On unset Concrete for Horizontal Loads 112 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SB22G-SB22G-I16 U-Shape Structure Bolted On unset **IPE** 116 Concrete for Horizontal Loads /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB22G-SB22G-H10 U-Shape Structure Bolted On unset IPF H₁₀ Concrete for Horizontal Loads /MDS/SPECIALS/PIPE/SB22G-/SUPPORT/SPECIALS/GOST/P SB22G-H12 U-Shape Structure Bolted On unset H12 Concrete for Horizontal Loads /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB22G-U-Shape Structure Bolted On SB22G-H16 unset **IPE** Concrete for Horizontal Loads H16



Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-A-SB23G-A-U8 **Bolted Bracket On Concrete** unset **IPF** for Pipes Diam ND 50 to 150 / Diam 2" to 6"
Bolted Bracket On Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-A-SB23G-A-U10 unset **IPE** U10 for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-A-SB23G-A-U12 Bolted Bracket On Concrete unset 1112 for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-A-SB23G-A-U12 Bolted Bracket On Concrete unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-SB23G-A1-U8 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / **IPE** A1-U8 Diam 2" to 6" /MDS/SPECIALS/PIPE/SB23G-/SUPPORT/SPECIALS/GOST/P SB23G-A1-U10 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-SB23G-A1-U12 **Bolted Bracket On Concrete** unset A1-U12 for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-SB23G-A1-U16 Bolted Bracket On Concrete unset for Pipes Diam ND 50 to 150 / A1-U16 Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-B-SB23G-B-U8 Bolted Bracket On Concrete unset for Pipes Diam ND 50 to 150 / IPF Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-B-SB23G-B-U10 Bolted Bracket On Concrete unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-B-SB23G-B-U12 **Bolted Bracket On Concrete** unset **IPF** U12 for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-B-SB23G-B-U16 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6' /MDS/SPECIALS/PIPE/SB23G-**Bolted Bracket On Concrete** /SUPPORT/SPECIALS/GOST/P SB23G-B1-U8 unset **IPE** for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23Gunset SB23G-B1-U10 **Bolted Bracket On Concrete** B1-U10 for Pipes Diam ND 50 to 150 / Diam 2" to 6" Bolted Bracket On Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-SB23G-B1-U12 unset **IPE** B1-U12 for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-SB23G-B1-U16 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / B1-U16 Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-C-SB23G-C-U8 Bolted Bracket On Concrete unset for Pipes Diam ND 50 to 150 / **IPE** Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-C-SB23G-C-U10 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-C-SB23G-C-U12 Bolted Bracket On Concrete unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB23G-C-SB23G-C-U16 **Bolted Bracket On Concrete** unset for Pipes Diam ND 50 to 150 / Diam 2" to 6" Support Beam in Drain Trench /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SB24G SB24G unset /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP01G-SP01G-200 Bolted Plate On Concrete unset **IPF** 200x200 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP01G-SP01G-300 Bolted Plate On Concrete unset **IPE** 300x300 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP01G-SP01G-400 **Bolted Plate On Concrete** unset 400x400 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP01G-SP01G-500 Bolted Plate On Concrete unset 500x500 **IPE**



Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP02G-SP02G-200 Base Plate for Paved Area unset **IPE** 200x200 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP02G-SP02G-300 Base Plate for Paved Area unset 300x300 IPF /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP02G-SP03G-400 Base Plate for Paved Area unset **IPE** 400x400 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP02G-SP03G-500 Base Plate for Paved Area unset IPF 500x500 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-1-M8 Bolted Plate On Concrete unset IPF 1-M8 /SUPPORT/SPECIALS/GOST/P SP03G-A-1-M10 /MDS/SPECIALS/PIPE/SP03G-A-**Bolted Plate On Concrete** unset **IPE** 1-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-1-M12 Bolted Plate On Concrete unset **IPF** 1-M12 Bolted Plate On Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-1-M16 unset **IPE** 1-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-1-M20 **Bolted Plate On Concrete** unset **IPE** 1-M20 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-1-M24 Bolted Plate On Concrete unset IPF 1-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-2-M8 **Bolted Plate On Concrete** unset 2-M8 /SUPPORT/SPECIALS/GOST/P Bolted Plate On Concrete /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-2-M10 unset **IPF** 2-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-2-M12 Bolted Plate On Concrete unset **IPF** 2-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-2-M16 **Bolted Plate On Concrete** unset 2-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-2-M20 Bolted Plate On Concrete unset **IPE** 2-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-2-M24 Bolted Plate On Concrete unset **IPE** 2-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-3-M8 Bolted Plate On Concrete unset **IPE** 3-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-3-M10 Bolted Plate On Concrete unset IPF 3-M10/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-3-M12 **Bolted Plate On Concrete** unset **IPE** 3-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-3-M16 Bolted Plate On Concrete unset **IPE** 3-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-3-M20 **Bolted Plate On Concrete** unset IPF 3-M20/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-3-M24 **Bolted Plate On Concrete** unset **IPE** 3-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-4-M8 Bolted Plate On Concrete unset **IPF** 4-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-4-M10 Bolted Plate On Concrete unset **IPF** 4-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-4-M12 **Bolted Plate On Concrete** unset 4-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-4-M16 Bolted Plate On Concrete unset IPF 4-M16 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-4-M20 Bolted Plate On Concrete unset **IPE** 4-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-4-M24 Bolted Plate On Concrete unset **IPE** 4-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-5-M8 Bolted Plate On Concrete unset **IPF** 5-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-5-M10 **Bolted Plate On Concrete** unset 5-M10 Bolted Plate On Concrete /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-5-M12 unset **IPE** 5-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-5-M16 **Bolted Plate On Concrete** unset IPF 5-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-5-M20 **Bolted Plate On Concrete** unset 5-M20 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-5-M24 Bolted Plate On Concrete unset **IPE** 5-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-6-M8 Bolted Plate On Concrete unset **IPE** 6-M8





/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-6-M10 **Bolted Plate On Concrete** unset **IPE** 6-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-6-M12 **Bolted Plate On Concrete** unset IPF 6-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-6-M16 Bolted Plate On Concrete unset **IPE** 6-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-6-M20 **Bolted Plate On Concrete** unset IPF 6-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-6-M24 Bolted Plate On Concrete unset IPF 6-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-7-M8 **Bolted Plate On Concrete** unset **IPE** 7-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-7-M10 Bolted Plate On Concrete unset **IPF** 7-M10 Bolted Plate On Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-7-M12 unset **IPE** 7-M12 SP03G-A-7-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-**Bolted Plate On Concrete** unset **IPE** 7-M16 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-7-M20 Bolted Plate On Concrete unset IPF 7-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-A-SP03G-A-7-M24 **Bolted Plate On Concrete** unset 7-M24 /SUPPORT/SPECIALS/GOST/P Bolted Plate On Concrete /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-1-M8 unset **IPF** A1-1-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-1-M10 Bolted Plate On Concrete unset **IPF** A1-1-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-1-M12 **Bolted Plate On Concrete** unset A1-1-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-1-M16 Bolted Plate On Concrete unset A1-1-M16 **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-1-M20 Bolted Plate On Concrete unset A1-1-M20 **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-1-M24 Bolted Plate On Concrete unset **IPE** A1-1-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-2-M8 Bolted Plate On Concrete unset IPF A1-2-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-2-M10 **Bolted Plate On Concrete** unset **IPE** A1-2-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-2-M12 Bolted Plate On Concrete unset **IPE** A1-2-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-2-M16 **Bolted Plate On Concrete** unset IPF A1-2-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-2-M20 **Bolted Plate On Concrete** unset **IPE** A1-2-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-2-M24 Bolted Plate On Concrete unset A1-2-M24 **IPF** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-3-M8 Bolted Plate On Concrete unset **IPF** A1-3-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-3-M10 **Bolted Plate On Concrete** unset A1-3-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-3-M12 Bolted Plate On Concrete unset IPF A1-3-M12 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-3-M16 **Bolted Plate On Concrete** unset **IPE** A1-3-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-3-M20 Bolted Plate On Concrete unset **IPE** A1-3-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-3-M24 Bolted Plate On Concrete unset **IPF** A1-3-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-4-M8 **Bolted Plate On Concrete** unset A1-4-M8 /MDS/SPECIALS/PIPE/SP03G-Bolted Plate On Concrete /SUPPORT/SPECIALS/GOST/F SP03G-A1-4-M10 unset **IPE** A1-4-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-4-M12 **Bolted Plate On Concrete** unset IPF A1-4-M12 /SUPPORT/SPECIALS/GOST/P SP03G-A1-4-M16 /MDS/SPECIALS/PIPE/SP03G-**Bolted Plate On Concrete** unset A1-4-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-4-M20 Bolted Plate On Concrete unset A1-4-M20 **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-4-M24 Bolted Plate On Concrete unset **IPE** A1-4-M24

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/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-5-M8 **Bolted Plate On Concrete** unset **IPE** A1-5-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-5-M10 **Bolted Plate On Concrete** unset A1-5-M10 IPF /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-5-M12 Bolted Plate On Concrete unset **IPE** A1-5-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-5-M16 **Bolted Plate On Concrete** unset IPF A1-5-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-5-M20 Bolted Plate On Concrete unset IPF A1-5-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-5-M24 **Bolted Plate On Concrete** unset **IPE** A1-5-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-6-M8 Bolted Plate On Concrete unset **IPF** A1-6-M8 Bolted Plate On Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-6-M10 unset **IPE** A1-6-M10 /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-6-M12 /SUPPORT/SPECIALS/GOST/P **Bolted Plate On Concrete** unset **IPE** A1-6-M12 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-6-M16 Bolted Plate On Concrete unset IPF A1-6-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-6-M20 **Bolted Plate On Concrete** unset A1-6-M20 /SUPPORT/SPECIALS/GOST/P Bolted Plate On Concrete /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-6-M24 unset **IPF** A1-6-M24 /MDS/SPECIALS/PIPE/SP03G-/SUPPORT/SPECIALS/GOST/P SP03G-A1-7-M8 Bolted Plate On Concrete unset **IPF** A1-7-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-7-M10 **Bolted Plate On Concrete** unset A1-7-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-7-M12 Bolted Plate On Concrete unset A1-7-M12 **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-7-M16 Bolted Plate On Concrete unset **IPE** A1-7-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-7-M20 Bolted Plate On Concrete unset **IPE** A1-7-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-A1-7-M24 Bolted Plate On Concrete unset IPF A1-7-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-1-M8 **Bolted Plate On Concrete** unset **IPE** 1-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-1-M10 Bolted Plate On Concrete unset **IPE** 1-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-1-M12 **Bolted Plate On Concrete** unset IPF 1-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-1-M16 **Bolted Plate On Concrete** unset **IPE** 1-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-1-M20 Bolted Plate On Concrete unset **IPF** 1-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-1-M24 Bolted Plate On Concrete unset **IPF** 1-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-2-M8 **Bolted Plate On Concrete** unset 2-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-2-M10 Bolted Plate On Concrete unset IPF 2-M10 SP03G-B-2-M12 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-B-**Bolted Plate On Concrete** unset **IPE** 2-M12 /MDS/SPECIALS/PIPE/SP03G-B-/SUPPORT/SPECIALS/GOST/P SP03G-B-2-M16 Bolted Plate On Concrete unset **IPE** 2-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-2-M20 Bolted Plate On Concrete unset **IPF** 2-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-2-M24 **Bolted Plate On Concrete** unset 2-M24 Bolted Plate On Concrete /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-3-M8 unset **IPE** 3-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-3-M10 **Bolted Plate On Concrete** unset IPF 3-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-3-M12 **Bolted Plate On Concrete** unset 3-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-3-M16 Bolted Plate On Concrete unset **IPE** 3-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-B-SP03G-B-3-M20 Bolted Plate On Concrete unset **IPE** 3-M20

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/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SP03G-B-3-M24	SP03G-B-3-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SP03G-B-4-M8	SP03G-B-4-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SP03G-B- 4-M10	SP03G-B-4-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SP03G-B- 4-M12	SP03G-B-4-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SP03G-B- 4-M16	SP03G-B-4-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 4-M20	SP03G-B-4-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 4-M24	SP03G-B-4-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 5-M8	SP03G-B-5-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 5-M10	SP03G-B-5-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 5-M12	SP03G-B-5-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 5-M16	SP03G-B-5-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 5-M20	SP03G-B-5-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 5-M24	SP03G-B-5-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 6-M8	SP03G-B-6-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B-6-M10	SP03G-B-6-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B-6-M12	SP03G-B-6-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B-6-M16	SP03G-B-6-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B-6-M20	SP03G-B-6-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 6-M24	SP03G-B-6-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 7-M8	SP03G-B-7-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 7-M10	SP03G-B-7-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 7-M12	SP03G-B-7-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 7-M16	SP03G-B-7-M16	Bolted Plate On Concrete	unset
	/MDS/SPECIALS/PIPE/SP03G-B- 7-M20	SP03G-B-7-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G-B- 7-M24	SP03G-B-7-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G- B1-1-M8	SP03G-B1-1-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G- B1-1-M10	SP03G-B1-1-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G- B1-1-M12	SP03G-B1-1-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G- B1-1-M16	SP03G-B1-1-M16	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G- B1-1-M20	SP03G-B1-1-M20	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G- B1-1-M24	SP03G-B1-1-M24	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G- B1-2-M8	SP03G-B1-2-M8	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G- B1-2-M10	SP03G-B1-2-M10	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G- B1-2-M12	SP03G-B1-2-M12	Bolted Plate On Concrete	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SP03G- B1-2-M16	SP03G-B1-2-M16	Bolted Plate On Concrete	unset
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/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-2-M20 **Bolted Plate On Concrete** unset **IPE** B1-2-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-2-M24 **Bolted Plate On Concrete** unset B1-2-M24 IPF /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-3-M8 **Bolted Plate On Concrete** unset **IPE** B1-3-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-3-M10 Bolted Plate On Concrete unset IPF B1-3-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-3-M12 Bolted Plate On Concrete unset IPF B1-3-M12 /MDS/SPECIALS/PIPE/SP03G-/SUPPORT/SPECIALS/GOST/P SP03G-B1-3-M16 **Bolted Plate On Concrete** unset **IPE** B1-3-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-3-M20 Bolted Plate On Concrete unset **IPF** B1-3-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-3-M24 Bolted Plate On Concrete unset **IPE** B1-3-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-4-M8 **Bolted Plate On Concrete** unset **IPE** B1-4-M8 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-4-M10 Bolted Plate On Concrete unset IPF B1-4-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-4-M12 **Bolted Plate On Concrete** unset B1-4-M12 /SUPPORT/SPECIALS/GOST/P Bolted Plate On Concrete /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-4-M16 unset **IPF** B1-4-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-4-M20 Bolted Plate On Concrete unset **IPF** B1-4-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-4-M24 **Bolted Plate On Concrete** unset B1-4-M24 /MDS/SPECIALS/PIPE/SP03G-/SUPPORT/SPECIALS/GOST/P SP03G-B1-5-M8 Bolted Plate On Concrete unset **IPE** B1-5-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-5-M10 Bolted Plate On Concrete unset **IPE** B1-5-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-5-M12 Bolted Plate On Concrete unset **IPE** B1-5-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-5-M16 Bolted Plate On Concrete unset IPF B1-5-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-5-M20 **Bolted Plate On Concrete** unset **IPE** B1-5-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-5-M24 Bolted Plate On Concrete unset **IPE** B1-5-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-6-M8 **Bolted Plate On Concrete** unset IPF B1-6-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-6-M10 **Bolted Plate On Concrete** unset **IPE** B1-6-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-6-M12 Bolted Plate On Concrete unset **IPF** B1-6-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-6-M16 Bolted Plate On Concrete unset B1-6-M16 **IPF** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-6-M20 **Bolted Plate On Concrete** unset B1-6-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-6-M24 Bolted Plate On Concrete unset IPF B1-6-M24 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-7-M8 Bolted Plate On Concrete unset B1-7-M8 **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-7-M10 Bolted Plate On Concrete unset **IPE** B1-7-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-7-M12 Bolted Plate On Concrete unset **IPF** B1-7-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-7-M16 **Bolted Plate On Concrete** unset B1-7-M16 Bolted Plate On Concrete /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-7-M20 unset **IPE** B1-7-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-B1-7-M24 **Bolted Plate On Concrete** unset IPF R1-7-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-1-M8 Bolted Plate On Concrete unset 1-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-1-M10 Bolted Plate On Concrete unset **IPE** 1-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-1-M12 Bolted Plate On Concrete unset **IPE** 1-M12

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/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-1-M16 **Bolted Plate On Concrete** unset **IPE** 1-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-1-M20 Bolted Plate On Concrete unset IPF 1-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-1-M24 **Bolted Plate On Concrete** unset **IPE** 1-M24 /SUPPORT/SPECIALS/GOST/P Bolted Plate On Concrete /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-2-M8 unset IPF 2-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-2-M10 Bolted Plate On Concrete unset IPF 2-M10 /SUPPORT/SPECIALS/GOST/P SP03G-C-2-M12 unset /MDS/SPECIALS/PIPE/SP03G-C-**Bolted Plate On Concrete IPE** 2-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-2-M16 Bolted Plate On Concrete unset **IPF** 2-M16 Bolted Plate On Concrete /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-2-M20 unset **IPE** 2-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-2-M24 **Bolted Plate On Concrete** unset **IPE** 2-M24 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-3-M8 Bolted Plate On Concrete unset IPF 3-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-3-M10 **Bolted Plate On Concrete** unset 3-M10 /SUPPORT/SPECIALS/GOST/P Bolted Plate On Concrete /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-3-M12 unset **IPF** 3-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-3-M16 Bolted Plate On Concrete unset **IPF** 3-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-3-M20 **Bolted Plate On Concrete** unset 3-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-3-M24 Bolted Plate On Concrete unset **IPE** 3-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-4-M8 Bolted Plate On Concrete unset **IPE** 4-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-4-M10 Bolted Plate On Concrete unset **IPE** 4-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-4-M12 Bolted Plate On Concrete unset IPF 4-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-4-M16 **Bolted Plate On Concrete** unset **IPE** 4-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-4-M20 **Bolted Plate On Concrete** unset **IPE** 4-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-4-M24 **Bolted Plate On Concrete** unset IPF 4-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-5-M8 **Bolted Plate On Concrete** unset **IPE** 5-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-5-M10 Bolted Plate On Concrete unset **IPF** 5-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-5-M12 Bolted Plate On Concrete unset **IPF** 5-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-5-M16 **Bolted Plate On Concrete** unset 5-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-5-M20 Bolted Plate On Concrete unset IPF 5-M20 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-5-M24 Bolted Plate On Concrete unset **IPE** 5-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-6-M8 Bolted Plate On Concrete unset **IPE** 6-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-6-M10 Bolted Plate On Concrete unset **IPF** 6-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-6-M12 **Bolted Plate On Concrete** unset 6-M12 Bolted Plate On Concrete /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-6-M16 unset **IPE** 6-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-6-M20 **Bolted Plate On Concrete** unset IPF 6-M20 /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-6-M24 /SUPPORT/SPECIALS/GOST/P **Bolted Plate On Concrete** unset 6-M24 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-7-M8 Bolted Plate On Concrete unset **IPE** 7-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-7-M10 Bolted Plate On Concrete unset **IPE** 7-M10



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/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-7-M12 **Bolted Plate On Concrete** unset **IPE** 7-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-7-M16 **Bolted Plate On Concrete** unset IPF 7-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-7-M20 **Bolted Plate On Concrete** unset **IPE** 7-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-C-SP03G-C-7-M24 **Bolted Plate On Concrete** unset IPF 7-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-1-M8 Bolted Plate On Concrete unset IPF C1-1-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-1-M10 **Bolted Plate On Concrete** unset **IPE** C1-1-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-1-M12 Bolted Plate On Concrete unset **IPF** C1-1-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-1-M16 Bolted Plate On Concrete unset **IPE** C1-1-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-1-M20 **Bolted Plate On Concrete** unset **IPE** C1-1-M20 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-1-M24 Bolted Plate On Concrete unset IPF C1-1-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-2-M8 **Bolted Plate On Concrete** unset C1-2-M8 /SUPPORT/SPECIALS/GOST/P Bolted Plate On Concrete /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-2-M10 unset **IPF** C1-2-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-2-M12 Bolted Plate On Concrete unset **IPF** C1-2-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-2-M16 **Bolted Plate On Concrete** unset C1-2-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-2-M20 Bolted Plate On Concrete unset **IPE** C1-2-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-2-M24 Bolted Plate On Concrete unset **IPE** C1-2-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-3-M8 Bolted Plate On Concrete unset **IPE** C1-3-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-3-M10 Bolted Plate On Concrete unset IPF C1-3-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-3-M12 **Bolted Plate On Concrete** unset **IPE** C1-3-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-3-M16 Bolted Plate On Concrete unset **IPE** C1-3-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-3-M20 **Bolted Plate On Concrete** unset IPF C1-3-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-3-M24 **Bolted Plate On Concrete** unset **IPE** C1-3-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-4-M8 Bolted Plate On Concrete unset **IPF** C1-4-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-4-M10 Bolted Plate On Concrete unset C1-4-M10 **IPF** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-4-M12 **Bolted Plate On Concrete** unset C1-4-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-4-M16 Bolted Plate On Concrete unset IPF C1-4-M16 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-4-M20 **Bolted Plate On Concrete** unset C1-4-M20 **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-4-M24 Bolted Plate On Concrete unset **IPE** C1-4-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-5-M8 Bolted Plate On Concrete unset **IPF** C1-5-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-5-M10 **Bolted Plate On Concrete** unset C1-5-M10 Bolted Plate On Concrete /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-5-M12 unset **IPE** C1-5-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-5-M16 **Bolted Plate On Concrete** unset IPF C1-5-M16 /SUPPORT/SPECIALS/GOST/P SP03G-C1-5-M20 /MDS/SPECIALS/PIPE/SP03G-**Bolted Plate On Concrete** unset C1-5-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-5-M24 Bolted Plate On Concrete unset C1-5-M24 **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-6-M8 Bolted Plate On Concrete unset **IPE** C1-6-M8

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/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-6-M10 **Bolted Plate On Concrete** unset **IPE** C1-6-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-6-M12 **Bolted Plate On Concrete** unset IPF C1-6-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-6-M16 Bolted Plate On Concrete unset **IPE** C1-6-M16 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-6-M20 **Bolted Plate On Concrete** unset C1-6-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-6-M24 Bolted Plate On Concrete unset IPF C1-6-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-7-M8 **Bolted Plate On Concrete** unset **IPE** C1-7-M8 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-7-M10 Bolted Plate On Concrete unset **IPF** C1-7-M10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-7-M12 Bolted Plate On Concrete unset **IPE** C1-7-M12 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-7-M16 **Bolted Plate On Concrete** unset **IPE** C1-7-M16 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-7-M20 Bolted Plate On Concrete unset IPF C1-7-M20 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP03G-SP03G-C1-7-M24 **Bolted Plate On Concrete** unset C1-7-M24 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP04G-SP04G-150 Base Plate On Steel Shape unset **IPF** 150x150 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP04G-SP04G-200 Base Plate On Steel Shape unset **IPF** 200x200 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP04G-SP04G-250 Base Plate On Steel Shape unset 250x250 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP04G-SP04G-300 Base Plate On Steel Shape unset **IPE** 300x300 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP04G-SP04G-350 Base Plate On Steel Shape unset 350x350 **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP04G-SP04G-400 Base Plate On Steel Shape unset **IPE** 400x400 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP05G-A-SP05G-A-100x100 BASE PLATE ON STEEL unset **SHAPES** IPF 100x100 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP05G-A-SP05G-A-150x150 BASE PLATE ON STEEL unset **IPE** 150x150 SHAPES /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP05G-A-SP05G-A-200x200 BASE PLATE ON STEEL unset **IPE** 200x200 **SHAPES** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP05G-A-SP05G-A-250x250 BASE PLATE ON STEEL unset 250x250 IPF SHAPES /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP05G-A-SP05G-A-300x300 BASE PLATE ON STEEL unset 300x300 **SHAPES** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP05G-A-SP05G-A-350x350 BASE PLATE ON STEEL unset 350x350 **IPF SHAPES** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SP05G-B-SP05G-B-400x400 BASE PLATE ON STEEL unset **SHAPES** 400x400 **IPF** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-MR04G-A-L7 Laterally Fixed Bracket for unset Vertical Pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-MR04G-A-L10 Laterally Fixed Bracket for unset IPF A-L10 Vertical Pipe /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/MR04G-MR04G-B-L7 Additional Intermediate Beam unset **IPE** B-L7 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-MR04G-B-L10 Additional Intermediate Beam unset **IPE** B-L10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-MR04G-C-L7 unset unset **IPF** C-I 7 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-MR04G-C-L10 unset unset C-L10 /SUPPORT/SPECIALS/GOST/F /MDS/SPECIALS/PIPE/MR04G-MR04G-D-L7 unset unset **IPE** D-L7 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-MR04G-D-L10 unset unset IPF D-L10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-MR04G-E-L7 unset unset /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-MR04G-E-L10 unset unset **IPE** E-L10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-F-MR04G-F-L7 unset unset **IPE** L7

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Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

/SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-F-MR04G-F-L10 unset unset **IPE** I 10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-MR04G-G-L7 unset unset IPF G-I 7 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR04G-MR04G-G-L10 unset unset **IPE** G-L10 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR05G-BEAM SUPPORT WITH GUID MR05G-B-L10 unset **IPE** B-L10 ON VERTICAL PIPE FOR DIA 15 TO 40 BEAM SUPPORT WITH GUID /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR05G-MR05G-A-L5 unset ON VERTICAL PIPE FOR DIA **IPE** A-L5 15 TO 40 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR05G-MR05G-A-L7 BEAM SUPPORT WITH GUID unset ON VERTICAL PIPE FOR DIA IPF 15 TO 40 BEAM SUPPORT WITH GUID /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR05G-MR05G-A-L10 unset A-L10 ON VERTICAL PIPE FOR DIA 15 TO 40 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/MR05G-MR05G-B-L5 BEAM SUPPORT WITH GUID unset ON VERTICAL PIPE FOR DIA 15 TO 40 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/SR01G SR01G Base Plate On Steel Shape unset /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VG81G-VG81G-A1 Bracket on cold vertical vessel unset **IPE** for uninsulated pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VG81G-VG81G-A2 Bracket on cold vertical vessel unset for uninsulated pipe **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VG81G-B VG81G-B unset Bracket on cold vertical vessel **IPE** for uninsulated pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VG82G-A VG82G-A Guide on cold vertical vessel unset /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VG82G-B VG82G-B Guide on cold vertical vessel unset /MDS/SPECIALS/PIPE/VG83G-A /SUPPORT/SPECIALS/GOST/P VG83G-A Guide on cold vertical vessel unset **IPE** for insulated cold pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VG83G-B VG83G-B Guide on cold vertical vessel unset for insulated cold pipe **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VG84G-VG84G-A1 Guide on cold vertical vessel unset for uninsulated cold pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VG84G-VG84G-A2 Guide on cold vertical vessel unset **IPE** for uninsulated cold pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VG84G-VG84G-B1 Guide on cold vertical vessel unset for uninsulated cold pipe **IPE** B1 /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VG84G-VG84G-B2 Guide on cold vertical vessel unset for uninsulated cold pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VR81G-A VR81G-A Weight bracket on cold unset vertical vessel for cold pipe **IPE** /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VR81G-B VR81G-B Weight bracket on cold unset **IPE** vertical vessel for cold pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VR82G-A VR82G-A Weight bracket on cold unset **IPE** vertical vessel, for horizontal cold pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VR82G-B VR82G-B Weight bracket on cold unset **IPE** vertical vessel, for horizontal cold pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VR83G-A VR83G-A Weight bracket on cold unset IPF vertical vessel for pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VR83G-B VR83G-B Weight bracket on cold unset vertical vessel for pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VR84G-A VR84G-A Weight bracket on cold unset **IPE** vertical vessel for pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VR84G-B VR84G-B Weight bracket on cold unset IPF vertical vessel for pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VR85G-A VR85G-A Weight bracket on cold unset vertical vessel for pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VR85G-B VR85G-B Weight bracket on cold unset vertical vessel for pipe /SUPPORT/SPECIALS/GOST/P /MDS/SPECIALS/PIPE/VR86G-VR86G-A1 Stanchion on cold horizontal unset IPF vessel



/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/VR86G- A2	VR86G-A2	Stanchion on cold horizontal vessel	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/VR86G- B1	VR86G-B1	Stanchion on cold horizontal vessel	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/VR86G- B2	VR86G-B2	Stanchion on cold horizontal vessel	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SPSG- 0074	SPSG-0074	Guide ans Top to Up	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SPSG- 0040	SPSG-0040	Guide ans Top to Up	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/SPSG- 0039	SPSG-0039	Guide ans Top to Up	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/MR06G-A	MR06G-A	unset	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/MR06G-B	MR06G-B	unset	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/MR02G-A	MR02G-A	unset	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/MR02G-B	MR02G-B	unset	unset
/SUPPORT/SPECIALS/GOST/P IPE	/MDS/SPECIALS/PIPE/MR02G-C	MR02G-C	unset	unset
/SUPPORT/SPECIALS/GOST/P	/MDS/SPECIALS/PIPE/SPSG- 0104	SPSG-0104	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/1	Type 1 for Insulated Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/2	Type 1 for S S Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/3	Type 1 for Insulated Duct, 50x50x5 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/4	Type 1 for S S Duct, 50x50x5 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/5	Type 1 for Insulated Duct, 70x70x7 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/6	Type 1 for S S Duct, 70x70x7 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/7	Type 1 for Insulated Duct, 70x70x7 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/8	Type 1 for S S Duct, 70x70x7 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/9	Type 2 for Insulated Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/10	Type 2 for S S Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/11	Type 2 for Insulated Duct, 50x50x5 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/12	Type 2 for S S Duct, 50x50x5 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/13	Type 2 for Insulated Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/14	Type 2 for S S Duct, 50x50x5 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/15	Type 2 for Insulated Duct, 50x50x5 Angle, UNP 100 with Bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/16	Type 2 for S S Duct, 50x50x5 Angle, UNP 100 with Bracing	unset	unset



/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/17	Type 3 for Insulated Duct, 50x50x5 Angle,	unset	unset
/SUPPORT/SPECIALS/DIN/OL	/SUPPORT/SPECIALS/DIN/OLD-	UNP 100 Type 3 for S S Duct,	unset	unset
D-HVAC-	HVAC-/18	50x50x5 Angle, UNP 100		4
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/19	Type 3 for Insulated Duct, 50x50x5 Angle, UNP 100 with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL	/SUPPORT/SPECIALS/DIN/OLD-	Type 3 for S S Duct,	unset	unset
D-HVAC-	HVAC-/20	50x50x5 Angle, UNP 100 with bracing		
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/21	Type 3 for Insulated Duct, 70x70x7 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/22	Type 3 for S S Duct, 70x70x7 Angle, UNP 100	unset	unset
/SUPPORT/SPECIALS/DIN/OL	/SUPPORT/SPECIALS/DIN/OLD-	Type 3 for Insulated	unset	unset
D-HVAC-	HVAC-/23	Duct, 70x70x7 Angle, UNP 100 with bracing		
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/24	Type 3 for S S Duct, 70x70x7 Angle, UNP 100 with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/25	Type 5 for Insulated Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/26	Type 5 for S S Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/27	Type 5 for Insulated Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/28	Type 5 for S S Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/29	Type 6 for Insulated Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/30	Type 6 for S S Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/31	Type 6 for Insulated Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/32	Type 6 for S S Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/33	Type 7 for Insulated Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/34	Type 7 for S S Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/35	Type 8 for Insulated Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/36	Type 8 for S S Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/37	Type 9 for Insulated Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/38	Type 9 for S S Duct, 50x50x5 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/39	Type 9 for Insulated Duct, 50x50x5 Angle with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/40	Type 9 for S S Duct, 50x50x5 Angle with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/41	Type 9 for Insulated Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/42	Type 9 for S S Duct, 70x70x7 Angle	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/43	Type 9 for Insulated Duct, 70x70x7 Angle with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/OL D-HVAC-	/SUPPORT/SPECIALS/DIN/OLD- HVAC-/44	Type 9 for S S Duct, 70x70x7 Angle with bracing	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/1	Type 1 (50x50x6 JIS SS400 Equal Angle)	unset	unset
/SUPPORT/SPECIALS/DIN/HV AC	/SUPPORT/SPECIALS/DIN/HVA C/2	Type 1 (75x75x6 JIS SS400 Equal Angle)	unset	unset



Manual Instructions: AVEVA E3D Supports (MDS) 2.1 Development Installation

/SUPPORT/SPECIALS/DIN/HVA /SUPPORT/SPECIALS/DIN/HV Type 2 (50x50x6 JIS unset unset SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 2 (75x75x6 JIS unset unset SS400 Equal Angle) C - - /4/SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 7 (50x50x6 JIS unset unset C--/5 SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 7 (75x75x6 JIS unset unset SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 8 (50x50x6 JIS unset unset SS400 Equal Angle) C - 17/SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 8 (75x75x6 JIS unset unset C--/8 SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 11 (50x50x6 JIS unset unset SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 11 (75x75x6 JIS unset unset SS400 Equal Angle) C--/10 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 12 (50x50x6 JIS unset unset C--/11 SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 12 (75x75x6 JIS unset unset SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 1A (50x50x6 JIS unset unset SS400 Equal Angle) C--/13 /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 1A (75x75x6 JIS unset unset C--/14 SS400 Equal Angle) /SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 2A (50x50x6 JIS unset unset SS400 Equal Angle) C - - /15/SUPPORT/SPECIALS/DIN/HV /SUPPORT/SPECIALS/DIN/HVA Type 2A (75x75x6 JIS unset unset SS400 Equal Angle) AC--C--/16