

87654321

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0016 REV 987654321

IF IN DOUBT - ASK

REPORT ANY ERRORS TO D.O.

DO NOT SCALE

REVISIONS

ZONE	REV	DESCRIPTION	DATE	CHKR	APPROVED
	00	FIRST RELEASE	2018/01/03	AW	SG
	01	REVISED PER ECO-0000376			

LICENSED PROFESSIONAL ENGINEER

G. S. JARWANI


100139062

PROVINCE OF ONTARIO

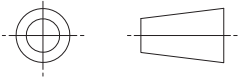
2018/04/11

DATE: 2018/04/11

MDS RELEASED DOCUMENT

AUTH: 

THIRD ANGLE PROJECTION



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UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE IN mm

2. TOLERANCES

WHOLE NUMBERS ± 2

DECIMALS .XXX ± .120

.XX ± .25

.X ± .5

ANGLES ± .5°


3. SURFACE FINISH

N/A


FIRST USED ON

CONTRACT NO

DWN MS/AJW/LM


CHKR 

D.O. APPVL

ENGINEER 

QA

PROJ MGR

DSGN AP 

CLIENT

DATE 2018/04/11


DATE 2018/04/11

DATE 2018/04/11

DATE 2018/04/11

DATE 2018/04/11

DATE 2018/04/11

 **MDS**  
Measured by the Power of Precision

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TITLE

ASSEMBLY-WIRING,  
THROTTLE

SIZE B

CODE IDENT OBGE3

DRAWING NO A-0000253

REV 01

SCALE NONE

WT -

SHEET 1 OF 4

NOTES:

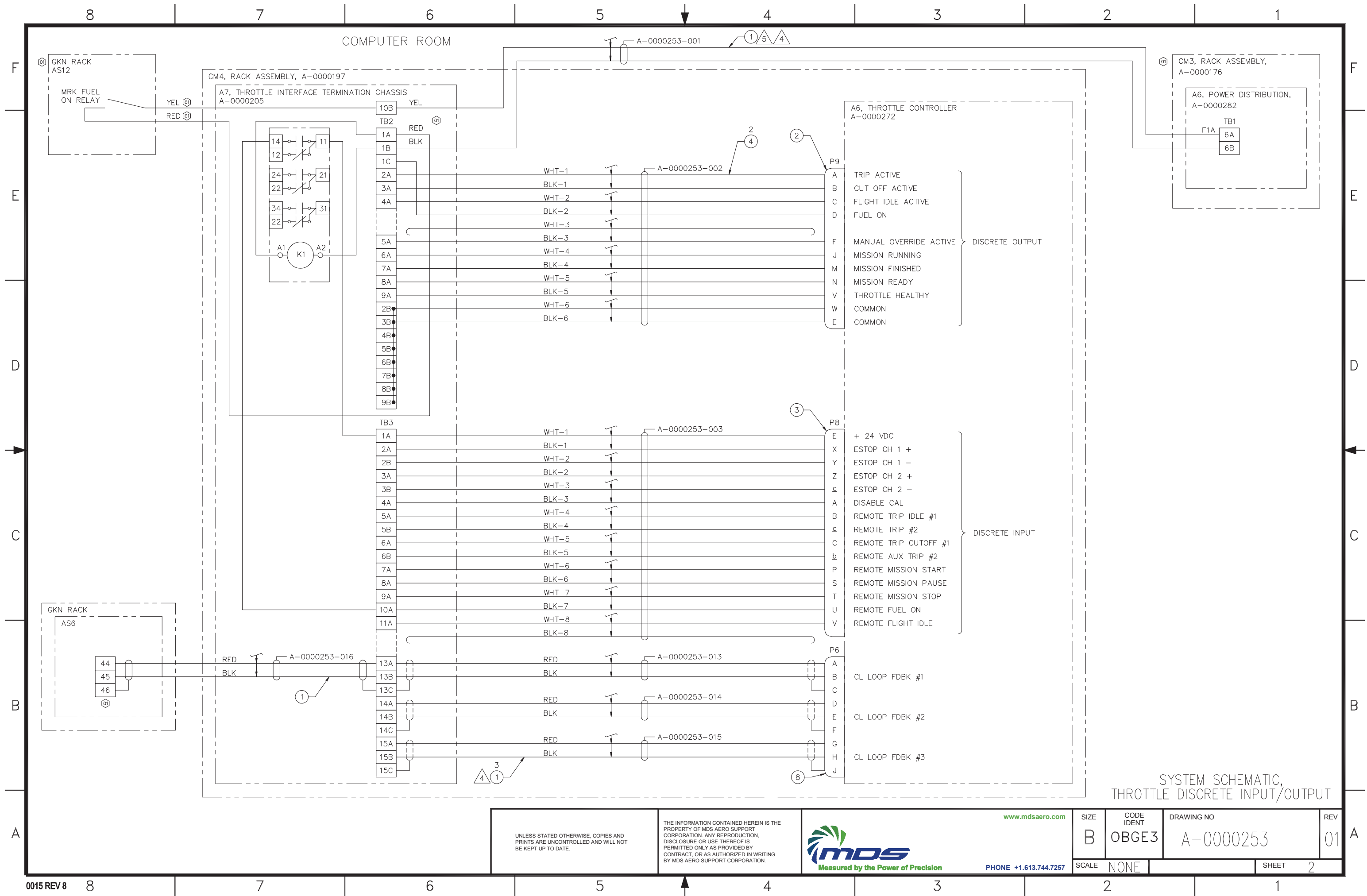
1. REFERENCE DESIGNATIONS AS PER ANSI Y32.16.

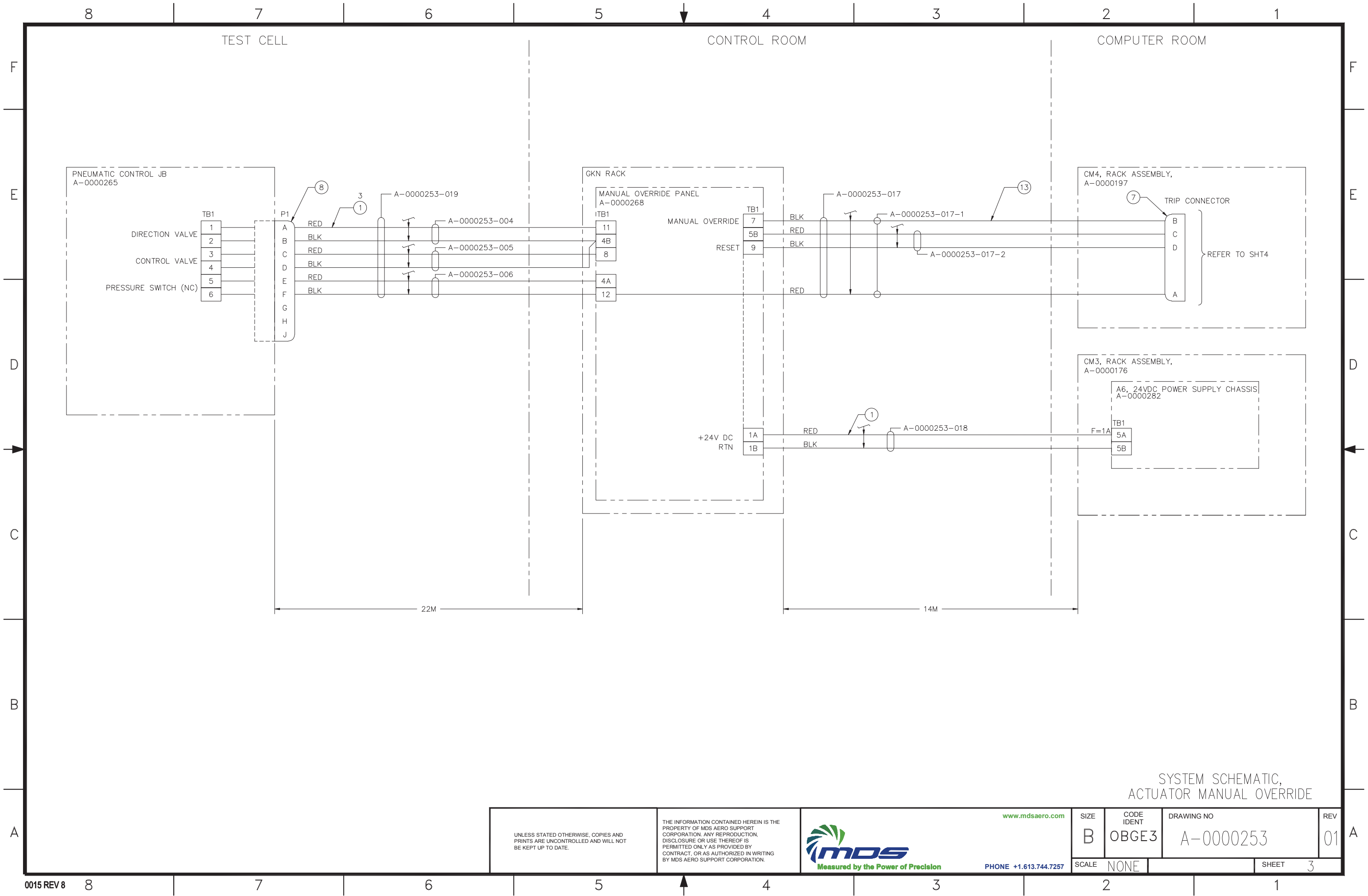
2. INSTALL ALL WIRING AND CABLE AS PER MDS STANDARD, DWG No ST-900-01-13405 OR ST-900-01-13406.

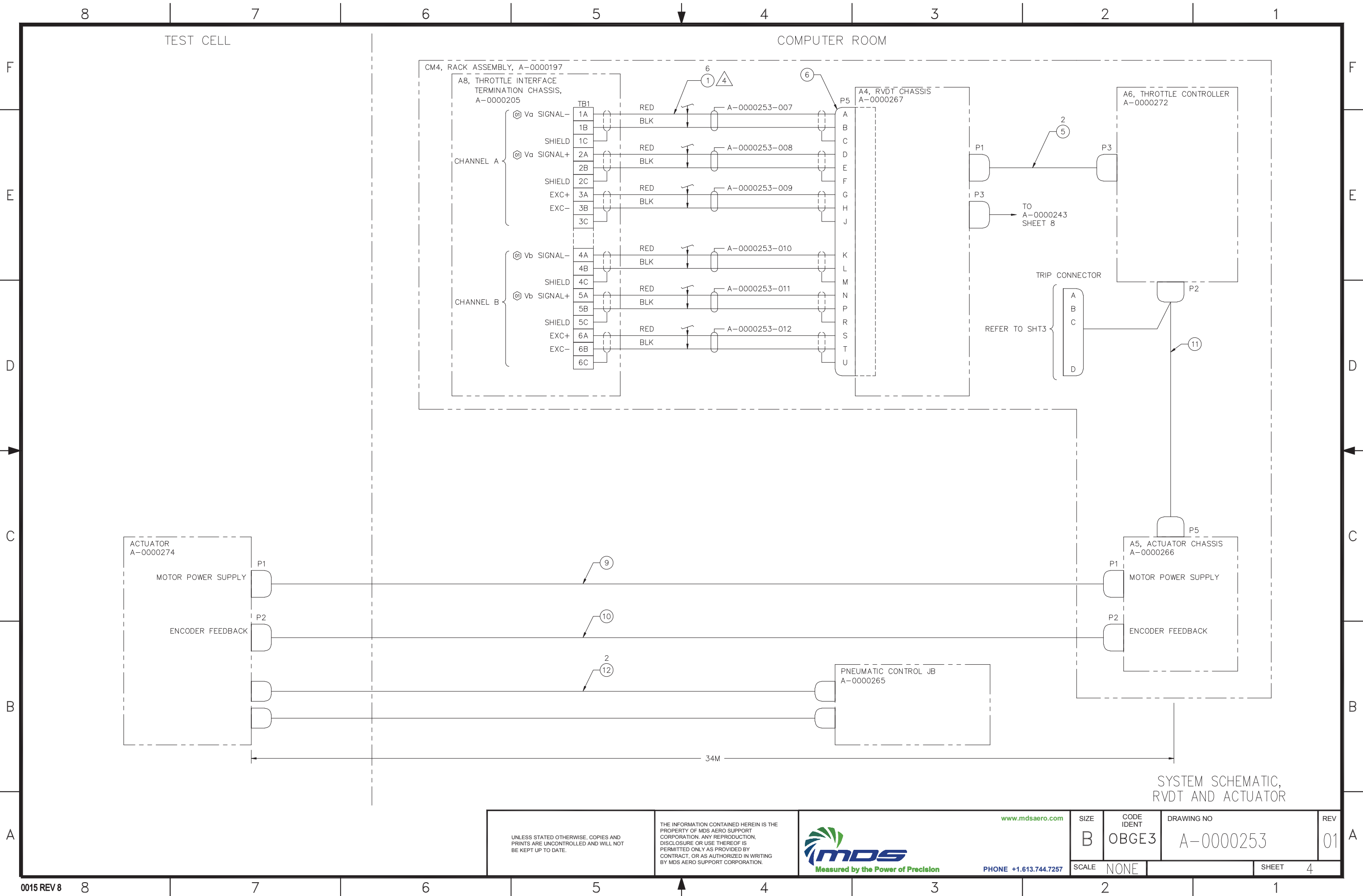
3. LAST WIRE NUMBER USED: D-0000253-019.

4. QUANTITIES ARE AS REQUIRED.

5. ITEMS SUPPLIED AND INSTALLED BY CUSTOMER.







A-0000253 - ASSEMBLY-WIRING, FCS, SITE, THROTTLE COMPLETE SYSTEM SCHEMATIC, GKN AEROSPACE, TEST CELL 25, Rev: 1									
Find	Refdes	Qty	UOM	Part Number	Rev	Description			
		14	EA	E-0000209	0	CABLE-MULTICONDUCTOR-IMP, COPPER, 300V, 16 AWG, 19/29, 2 CONDUCTOR, PAIRS, 0.189 IN OD, FEP-TEFLON, WHITE, F/FTP			
		1	EA	E-0000253	0	CONNECTOR-MIL, DTL-26482-SERIES 1, PLUG-CABLE, BAYONET COUPLING, CRIMP, GROMMET + STRAIN RELIEF CLAMP, SIZE 16, 16-26, PIN, NO KEY, CADMIUM-OLIVE DRAB, 1000VAC			
		1	EA	E-0000232	0	CONNECTOR-MIL, DTL-26482-SERIES 1, PLUG-CABLE, BAYONET COUPLING, CRIMP, GROMMET + EXT SR CLAMP, SIZE 16, 16-26, SOCKET, NO KEY, CADMIUM-OLIVE DRAB, 1000 V-AC			
		2	EA	E-0000056	0	CABLE-MULTICONDUCTOR-MET, COPPER, 300V, 0.52 MM2, 7 X 28, 12 PAIRS CONDUCTOR, PAIRS, NA, PVC, BLACK, F/FTP			
		2	EA	E-0000062	0	CABLE-DATA, DSUB TO DSUB, DB25M/F MOLDED D-SUB CABLE, 5, PVC, GREY, FOIL-AL-100			
		1	EA	E-0000276	0	CONNECTOR-MIL, DTL-26482-SERIES 1, PLUG-CABLE, BAYONET COUPLING, CRIMP, GROMMET + STRAIN RELIEF CLAMP, SIZE 14, 14-19, PIN, NO KEY, CADMIUM-OLIVE DRAB, 1000VAC			
		1	EA	E-0000275	0	CONNECTOR-MIL, DTL-26482-SERIES 1, PLUG-CABLE, BAYONET COUPLING, CRIMP, GROMMET + STRAIN RELIEF CLAMP, SIZE 14, 14-12, SOCKET, NO KEY, CADMIUM-OLIVE DRAB, 1000VAC			
		2	EA	E-0000274	0	CONNECTOR-MIL, DTL-26482-SERIES 1, PLUG-CABLE, BAYONET COUPLING, CRIMP, GROMMET + STRAIN RELEIF CLAMP, SIZE 14, 14-19, SOCKET, NO KEY, CADMIUM-OLIVE DRAB, 850DC, 600RMS			
		1	EA	A-0000327	0	ASSEMBLY-CABLE, THROTTLE ACTUATOR POWER, UECU-500 MARK II, ACTUATOR POWER, 45.6438, 25000			
		1	EA	A-0000301	0	ASSEMBLY-CABLE, THROTTLE ACTUATOR FEEDBACK, UECU-500 MARK II, ACTUATOR FEEDBACK, 45.6438, 25000			
		1	EA	A-0000329	0	ASSEMBLY-CABLE, THROTTLE ACTUATOR CHASSIS TO CONTROLLER, THROTTLE ACTUATOR CHASSIS TO CONTROLLER, 45.6438, 25000			
		2	EA	H-0013857	0	TUBING-IMP, LOW PRESSURE, FLEXIBLE, CROSS REFERENCE SS-FM6 AS4 TA6-XXX, 0.64, 0.01, 1675, SS-316, SILVER			
	LENGTH AS REQUIRED	3	EA	E-0000067	0	CABLE-MULTICONDUCTOR-IMP, COPPER, 300V, 20 AWG, 7/28, 2 COND, INDIVIDUAL, 0.14 IN ODIA, PVC, WHITE, F			
MDS Aero Support Corporation									