

MATERIAL REPORT

Report Date : 18.08.2014

Material : BBV9342113HD

Description : GATE, VLV, HWO, 4 1/16-5K/ 10K, INC

Revision Level : 02;500000086739

Plant : 5800;Aker Solutions, Batam

Base Unit of Measure : EA

Gross Weight : 64.0 LB

Net Weight : 64.0 LB

Basic Material : See BoM for Materials

Traceability code : TC2.1

Serial No. Profile : —

Batch Management ☒

Shelf life : 0 Day

QM Control Key : Z001

Inspection Setup : 01;Goods receipt insp. for purchase order;Active

Master Insp. Char. :

Classification :

Attributes :

Related Drawings : Type:CAD,No:10001174670,Ver:02,Status:Re-issued Constr,Descr:GATE, VALVE, HWO, AM10#, 4-1/16" 10K

Other Related Docs : Type:PDC,No:10000024358,Ver:04,Status:Re-issued Constr,Descr:PS-126: STAMPING IDENTIFICATION ON PARTS

Type:PDC,No:10000024361,Ver:00,Status:IFC ,Descr:QS-001:Assigning/Maintaining Traceabilit

Type:PDC,No:10000096286,Ver:00,Status:IFC ,Descr:MS-368:Ni ALY, UNS N07718, Inconel 718

Type:PDC,No:10000096490,Ver:04,Status:Re-issued Constr,Descr:PS-108: Liquid Penetrant Inspection

Type:PDC,No:10000096493,Ver:06,Status:Re-issued Constr,Descr: HARDNESS TESTING OF METALS,PS-113

Type:PDC,No:10000096575,Ver:00,Status:IFC ,Descr:C-114:Indoor Rust Protection for Misc.

Type:PDC,No:10000096592,Ver:02,Status:Re-issued Constr,Descr:C-137 HARD FACE COATING

Type:PDC,No:10000096609,Ver:01,Status:Re-issued Constr,Descr:C-159:Tungsten Carbide Hardface

Type:PDC,No:10000097140,Ver:03,Status:Re-issued Constr,Descr:C-209 HARD FACE COATING

Type:PDC,No:10000489707,Ver:02,Status:Re-issued Constr,Descr:CS-001 HVOF HARD FACE COATING

Type:SWP,No:10001902737,Ver:00,Status:In Work ,Descr:GATE, VLV, HWO, 4 1/16-5K/ 10K, INC

Basic Data Text : GATE, AM05#/AM10# VLV, HWO, 4 1/16-5K/ 10K, 718 INC, HD FACED

PSL: 3 Temp: P-X Matl. Class: HH-360

PROCESS SPECIFICATION:

1 MS-368 MATERIAL REQUIREMENT

2 QS-001 UNIQUE TRACEABILITY

3 PS-113 CHECK HARDNESS AT LOCATION SHOWN ON DRAWING

4 PS-108 LIQUID PENETRANT INSPECTIONOF ALL ACCESSIBLE SURFACES

AFTER FINAL HT AND MACHINING

5 C-137 AFTER MACHINING COAT FACES AS SHOWN ON DRAWING

CS-001 ALTERNATE FACES COAT

C-159 ALTERNATE FACES COAT

C-209 ALTERNATE FACES COAT

6 - - - LAP BOTH FACES AS SHOWN ON DRAWING

7 PS-126 STAMP AT LOCATION SHOWN ON DRAWING :

AS BBV9342113HD

PT. Aker Solutions

MTO NO: _____

WORK ORDER NO: _____

PR. NO: _____

ISSUED BY: _____ DATE _____

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PAYMENT

Characteristics:

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BoM

:

Item No.	Material Number	Description	Quantity	UoM	Assembly
0010	BBCU05111402636803	CU 5.125 H X 11.500 W X 2.750 LG MS-368	1.000	EA	<input type="checkbox"/>

PT. Aker Solutions

MTO NO: _____

WORK ORDER NO: _____

PR. NO: _____

ISSUED BY: _____ DATE _____

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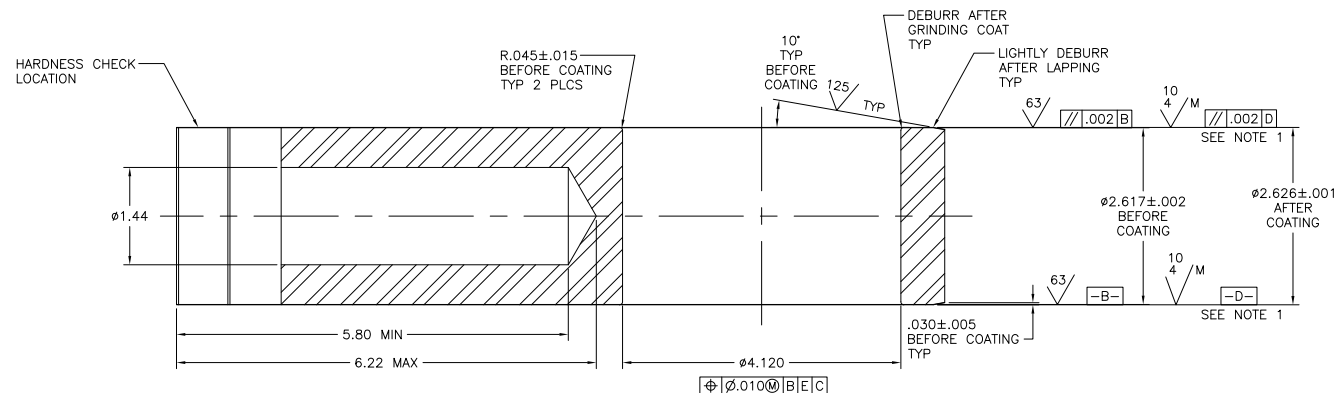
MTO NO: _____

WORK ORDER NO: _____

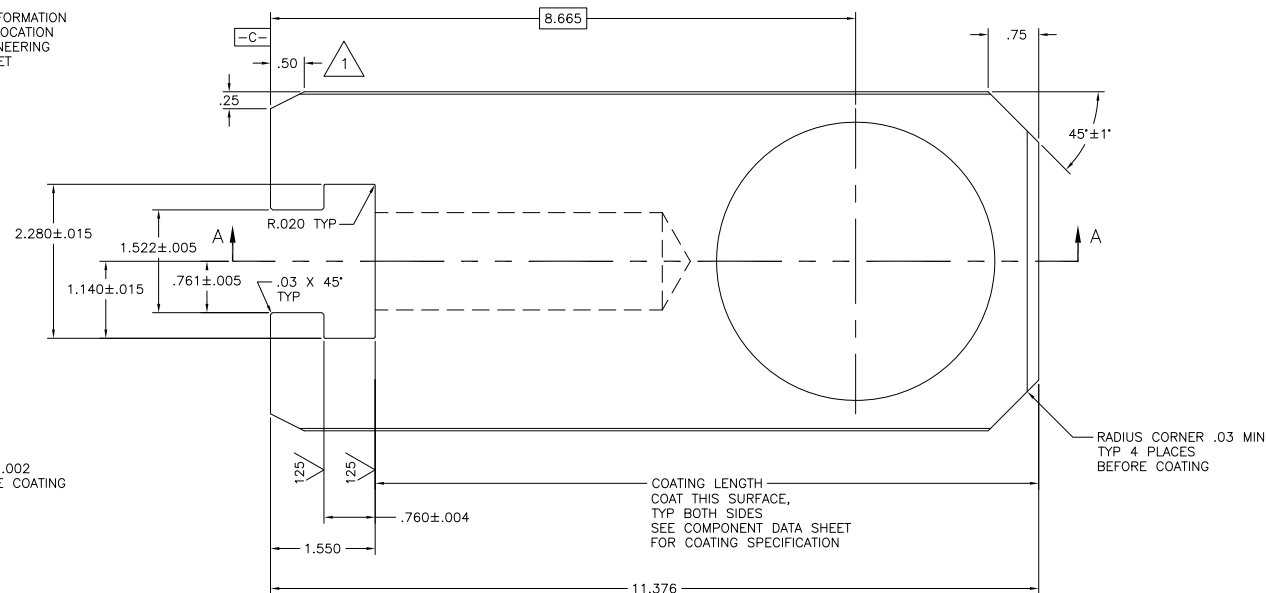
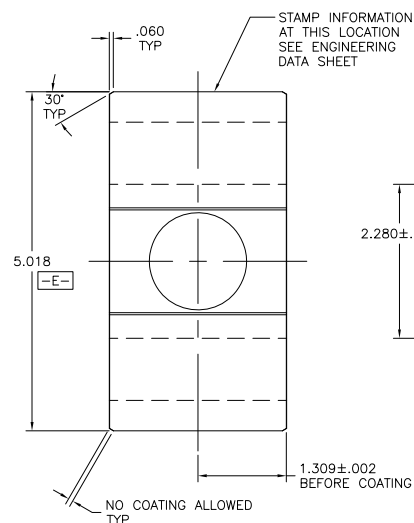
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SECTION A-A



2. MINIMUM COATING THICKNESS ARE .003" PER SIDE
1. WAVINESS OF SURFACE NOT TO EXCEED 6 HELIUM LIGHT BANDS
NOTES :

Unless otherwise specified dimensions are in inches				Design file no. SDV10006		Proprietary Information This document contains Aker Subsea legal entity proprietary and confidential information that is highly privileged and is intended only for the person or entity to which it is addressed and any unauthorized use is strictly prohibited. It is provided for limited purpose and shall not be reproduced, stored electronically, transferred to other documents, disseminated or disclosed to any third parties without the prior written consent of the relevant Aker Subsea legal entity. Any attachments is subject to the specific restrictions and confidentiality regulations stated therein and shall be controlled accordingly. The document is to be returned upon request and is all events upon completion of use for which it was provided		Title GATE, VALVE, HWO, AM10™, 4-1/16" 5K & 10K, WITH HARDFACE COATING		 part of Aker			
General Machining dimensional tolerances	Dimensional tolerances		mm	inch	Layout no.	10001154843	Modified by RAHMADI,MEYLAN	Originator ADRIAN NURHIDAYAT	Scale 1 : 1	Document no. 10001174670	Doc. ver ECO no.		
	BREAK SHARP CORNERS	0.25	.010										
	FILLET RADI	.075±.13	.030±.003										
	CONCENTRICITY	0.25 FIM	.010 FIM										
	SQUARENESS	0.25 IN 250	.010 IN 10"										
	PARALLELISM	0.25 IN 250	.010 IN 10"										
	FRACTIONS	± 1/16											
		X.003 ± 0.010											
		X.X ± 0.8	X.XX ± 0.3										
		X. ± 1.5	X.X ± .06										
	3.2 μm	250 μin											
	ANGLE ± 0.50 DEG				Similar to	10000171098	Checked by SUHANDA, SUHANDA	Material / Legacy no. V93421-1	Plant 5800	Release Date 28-MAY-13	Reason for Issue RE-ISSUED FOR CONSTR		
	RFS EXCEPT WHEN (M) MODIFIED				Manual no.								
					Approved by	AGUSTINUS, AGUSTINUS		Material spec. SEE ENGINEERING DATA SHEET		Est. Weight 28 LBS		Size A1	Sheet no 1 OF 1

MATERIAL REPORT

Report Date : 18.08.2014

Material : BBCU05111402636803

Description : CU 5.125 H X 11.500 W X 2.750 LG MS-368

Revision Level :

Plant : 5800;Aker Solutions, Batam

Base Unit of Measure : EA

Gross Weight : KG

Net Weight : KG

Basic Material :

Traceability code :

Serial No. Profile : —

Batch Management ☒

Shelf life : 0 Day

QM Control Key : Z001

Inspection Setup : 01;Goods receipt insp. for purchase order;Active

Master Insp. Char. : 0010;5800WC31;5800;QM01

0010;BA2100AA;Identification Marking

0020;BA2100AB;Damage Inspection

0030;BA2100AD;Documentation Correct

Classification :

Attributes :

Related Drawings :

Other Related Docs :

Basic Data Text : Cube 5.125 HEIGHT X 11.500 WIDTH X 2.750 LG MS-368

Characteristics:

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BoM : No related BoM exist.

PT. Aker Solutions

MTO NO: _____

WORK ORDER NO: _____

PR. NO: _____

ISSUED BY: _____ DATE _____

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