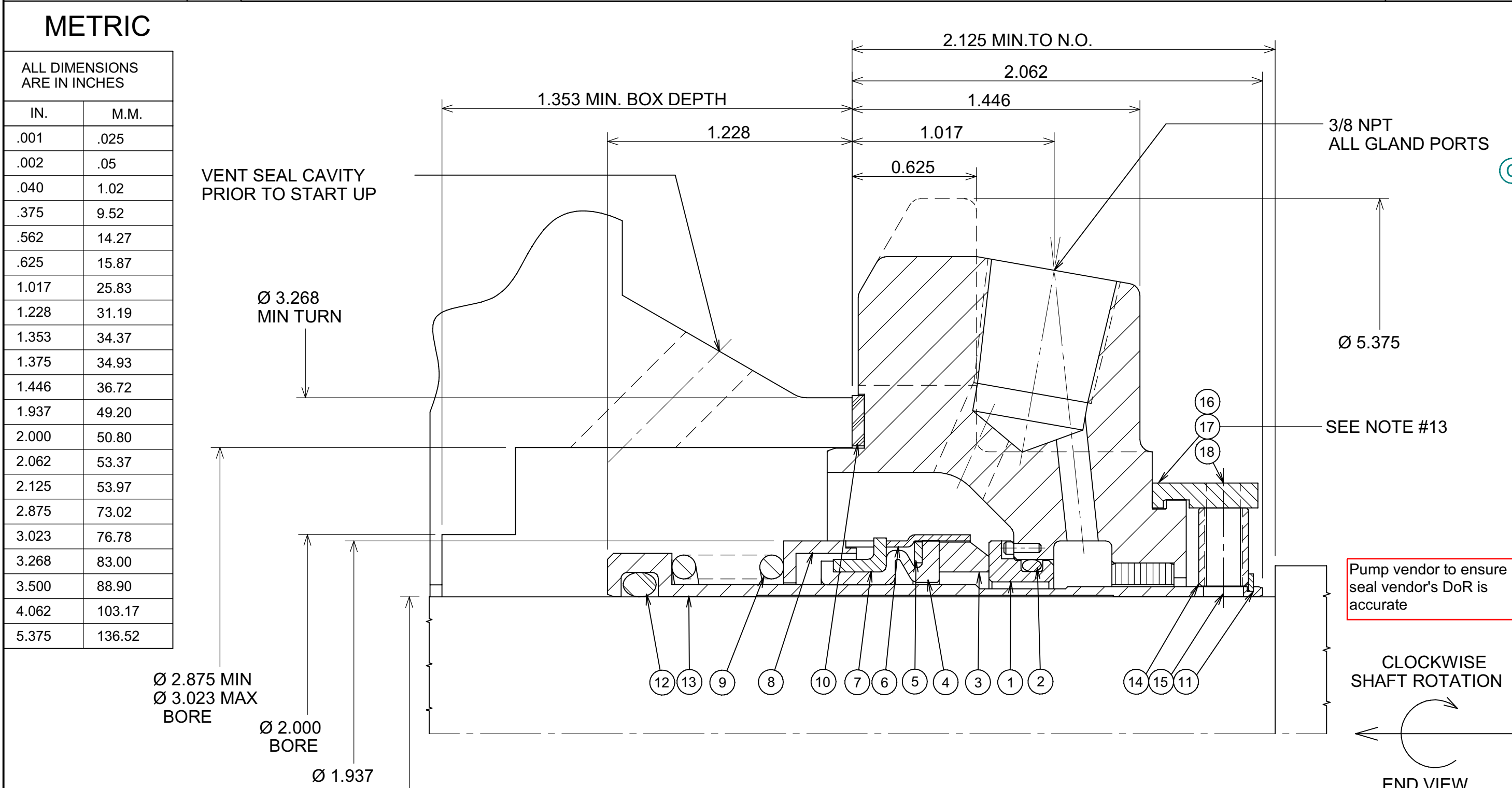
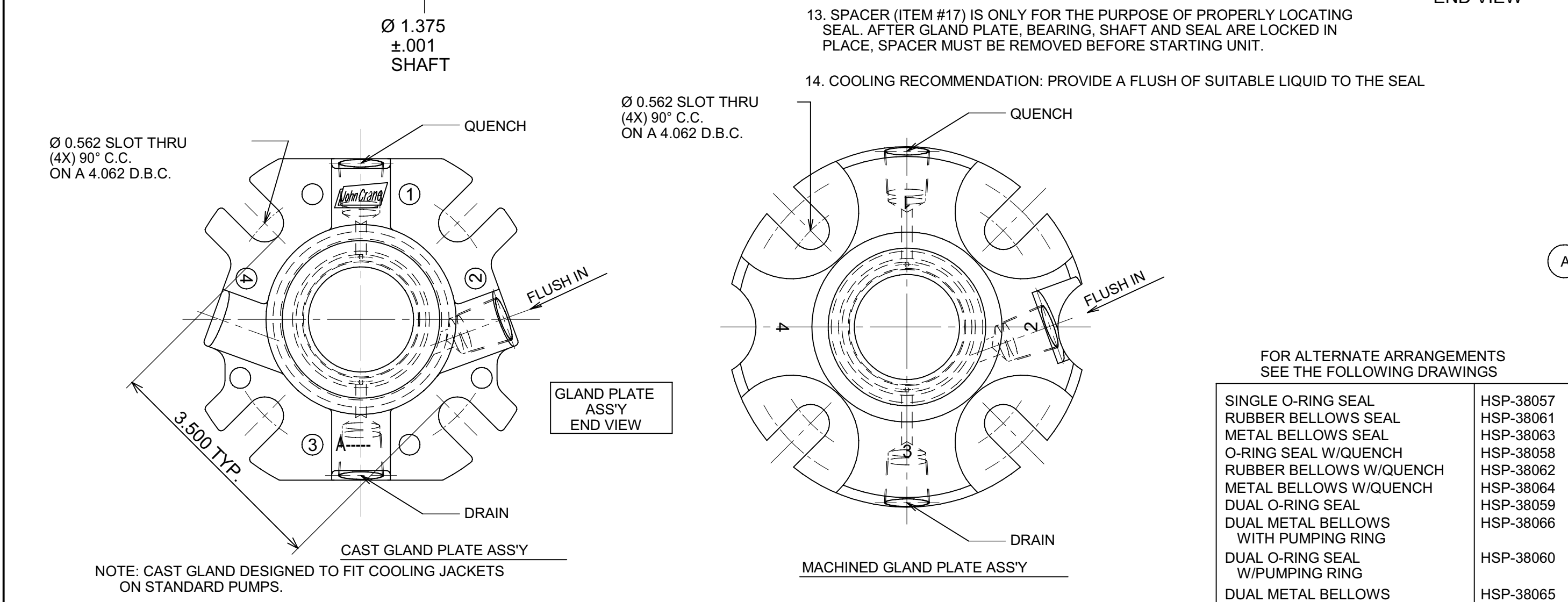


DRAWING No.	ISSUE	REVISION:	C 00107457 FEB14		
HSP-38062-2	B	A REV. 10-06-EC97-03225 B 00057495 APR05			



ITEM	DRAWING NUMBER	MATERIAL	SPARES QTY	
1 H 1375 872 9221	MATING RING	SILICON CARBIDE	1	X
2 0000 030 9549	O-RING	FLUOROELASTOMER	1	X
3 D 1501 270 9221	PRIMARY RING	SILICON CARBIDE	1	X
4 D 1500 278 5850	BELLOWS	FLUOROELASTOMER	1	X
5 D 1500 725 0550	DISC	316 S.S.	1	
6 D 1500 714 0550	RETAINER	316 S.S.	1	
7 D 1500 088 0550	DRIVE BAND	316 S.S.	1	
8 D 1502 364 0550	SPRING ADAPTER	316 S.S.	1	
9 2468	SPRING	316 S.S.	1	X
10 H 1375 950 7510	GASKET	G.F. CHEMLON	1	X
11 4101 4300 002 0500	SNAP RING	18-8 S.S.	1	X
12 0000 220 9549	O-RING	FLUOROELASTOMER	1	X
13 H 1375 905 0550	SLEEVE	316 S.S.	1	
14 H 1375 888 0550	COLLAR	316 S.S.	1	
15 1710 3206 000 0650	SET SCREW	HARDENED 416 S.S.	4	X
16 H 1375 954 7854	GLAND PLATE ASS'Y **	316 S.S./CARBON	1	
17 D 0002 684 0570	SPACER	SINTERED 316 S.S.	4	X
18 2108 3206 000 0550	SOCKET HEAD CAP SCREW	316 S.S.	4	X
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** H 1376 001 (MACHINED GLAND PLATE ASS'Y)
*** 3196 STX BIG BORE, TAPER BORE VPE, TAPER BORE AXIAL RIBS
TAG # 19-P-058 A/B



SEAL ASS'Y NO. IN- D 1502 471 OUT- MTG.RG. ASS'Y NO. IN- OUT-	BILL OF MATERIALS NUMBER COMPLETE 1-18 M59936 SEAL HD. MTG.RG. ASS'Y ITEMS NUMBER
EQUIPMENT REFERENCE	CUSTOMER INFORMATION:
UNIT BY: Griswold Pump	CUSTOMER:
EQUIPMENT TYPE: <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> AGITATOR <input type="checkbox"/> COMPRESSOR <input type="checkbox"/> OTHER	P.O.NO. END USER: LOCATION:
MODEL / SIZE GRISWOLD 811 S 3x2-6 (AC)	REQ.NO.
SERIAL NO.	INSTALLED AT:

SEAL DATA	
A.P.I. PLAN A853 Plan 03 A.P.I. CODE	MATERIAL CODE: X1 O58 1 X O58 1 316/316

SERVICE DATA					
FLUID WATER, WASTE	BARRIER FLUID NOT APP.				
SEAL PRESSURE 3.1 PSIG	SUCT. PRESS. 0.0 PSIG	VISC. AT P.T. 1.0 CP			
TEMPERATURE 90-110 DEG F	DISCH. PRESS. 10.4 PSIG	V.P. AT P.T.			
SHAFT SPEED 1,750 RPM	SP. GR. 1.00	HAZARD CODE			
REFE Variable Speed	DRAWN	DATE	CHK'D	APP'D	SCALE
E.P.#2270-9702	LFK	021897	DSC	MGK	2:1
	FILE REFERENCE	CAT	DRAWING No.		ISSUE
	MG-01	D	H-SP-38062-2		B
CAD ENGINEERED					
SEAL SIZE: Ø 1.375 SEAL TYPE: T-5611-Q BIG BORE VERSION					

THE FOLLOWING NOTES ARE IMPORTANT AND MUST BE OBSERVED FOR CORRECT SEAL INSTALLATION AND OPERATION		
1. REMOVE ALL SHARP EDGES ON SHAFT AND/OR SLEEVE BEFORE INSTALLATION OF SEAL.	6. WHEN SHAFT IS SLEEVED THROUGH STUFFING BOX, SLEEVE MUST BE LIQUID TIGHT THROUGH BORE.	11. VENT GAS ENTRAPMENT BEFORE STARTUP.
2. SURFACE OF SHAFT OR SLEEVE ON WHICH SEAL IS INSTALLED MUST BE MACHINED TO RA 63 FINISH OR BETTER.	7. SHAFT OR SLEEVE MUST BE CORROSION RESISTANT MATERIAL WITH A HARDNESS OF 125 BRINELL MINIMUM & BE MACHINED TO DIMENSIONS & TOLERANCES STATED.	12. ALL SHOULDERS OVER WHICH SEAL MUST PASS WHEN FITTING, TO BE PREPARED AS DIAGRAM BELOW.
3. LUBRICATE SHAFT/SLEEVE & SEAL WEDGE TO ASSIST INSTALLATION OF SEAL WITH COMPATIBLE LUBRICANT.	8. END OF SEAL CHAMBER & AXIS OF SHAFT MUST BE AT 90° TO EACH OTHER WITHIN F.I.M. .002	BREAK DEFINITION
4. LUBRICATE MATING RING (SEAT), SEALING MEMBER AND HOUSING TO ASSIST INSTALLATION. SUITABLE	9. BEFORE COMPLETING SEAL INSTALLATION WIPE LAPPED SURFACES OF MATING RING (SEAT) & PRIMARY RING (SEAL FACE) PERFECTLY CLEAN.	RAD
5. LIQUID MUST BE CIRCULATED AROUND PRIMARY RING (SEAL FACE) THROUGH MATING RING (SEAT) (AT NOT LESS THAN) IN ORDER TO REMOVE HEAT GENERATED, OR FAILURE MAY OCCUR.		
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