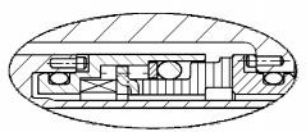
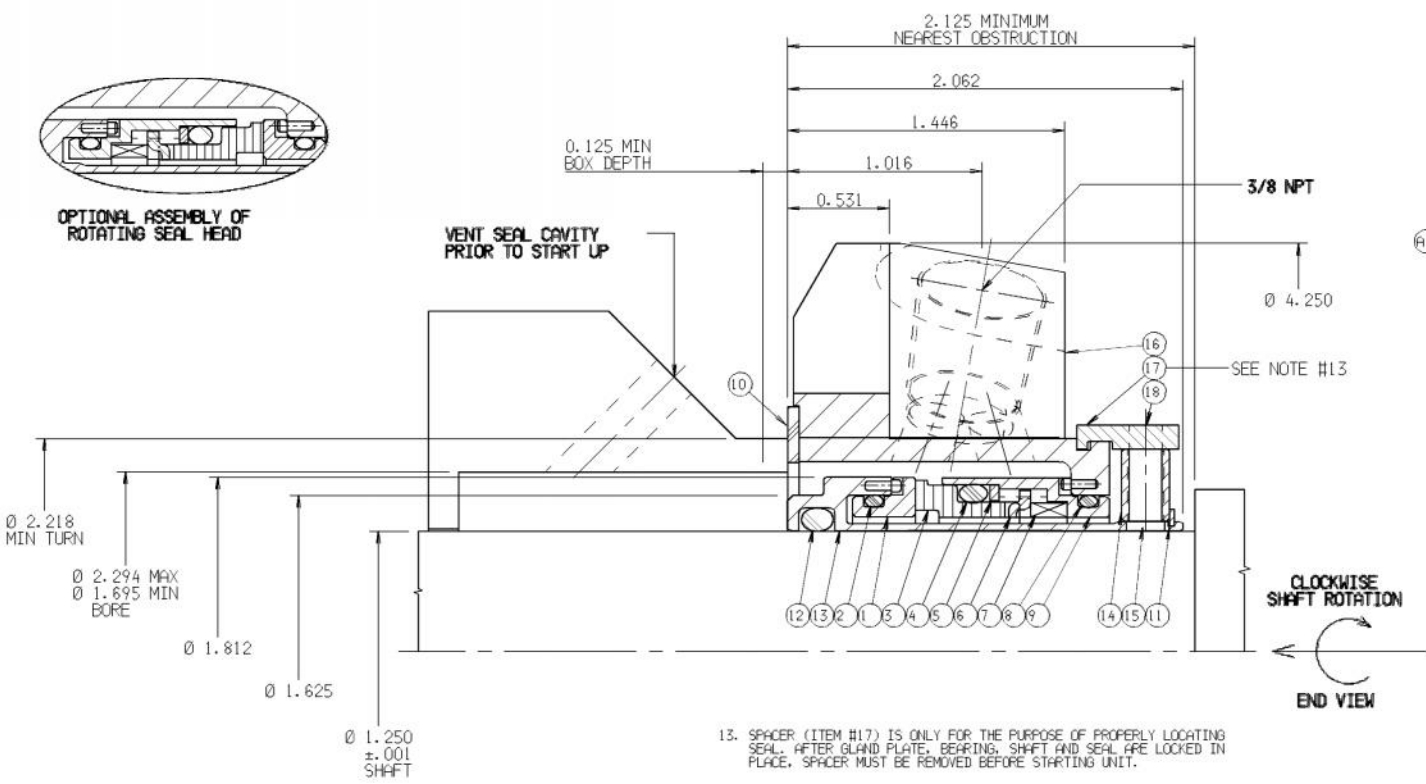


ITEM	COMPONENT	DESCRIPTION	MATERIAL	QUANTITY	SPARES
1	H 1250 880	MATING RING		1	X
2	0000 029	O-RING		1	X
3	H 1250 879	PRIMARY RING		1	X
4	0000 129	O-RING		1	X
5	H 1250 882	ANTI-EXTRUSION RING		1	X
6	H 1250 890	DRIVE RING		1	
7	7629	SPRING		1	X
8	0000 029	O-RING		1	X
9	H 1250 889	RETAINER		1	
10	H 1250 883	GASKET		1	X
11	AUS1 31XX XX2	SNAP RING		1	X
12	0000 218	O-RING		1	X
13	H 1250 893	SLEEVE		1	
14	H 1250 886	COLLAR		1	
15	1710 3206 000	SET SCREW		4	X
16	**	GLAND PLATE		1	
17	D 0002 684	SPACER		4	X
18	2108 3206 000	SOCKET HEAD CAP SCREW		4	X
19					
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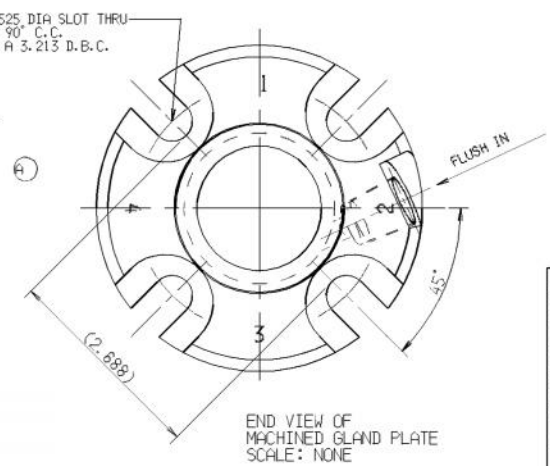
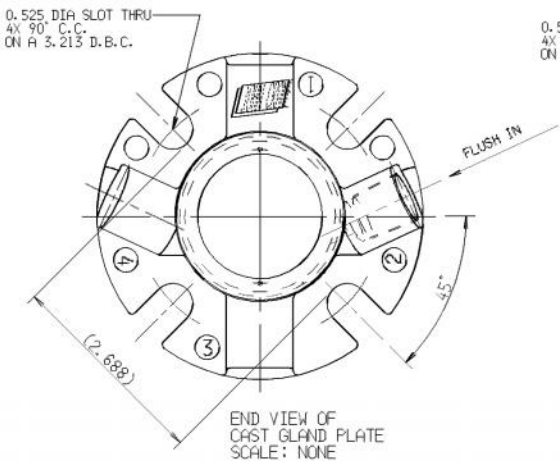


OPTIONAL ASSEMBLY OF ROTATING SEAL HEAD



13. SPACER (ITEM #17) IS ONLY FOR THE PURPOSE OF PROPERLY LOCATING SEAL AFTER GLAND PLATE, BEARING, SHAFT AND SEAL ARE LOCKED IN PLACE. SPACER MUST BE REMOVED BEFORE STARTING UNIT.
14. COOLING RECOMMENDATION: PROVIDE A FLUSH OF SUITABLE LIQUID TO THE SEAL.

\*\* H 1251 047 (CAST GLAND PLATE ASS'Y.)  
 H 1250 897 (MACHINED GLAND PLATE ASS'Y.)

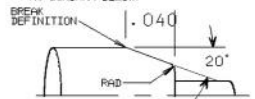


FOR ALTERNATE ARRANGEMENTS SEE THE FOLLOWING DRAWINGS

SINGLE O-RING SEAL	HSP-39554
RUBBER BELLOWS SEAL	HSP-39562
METAL BELLOWS SEAL	HSP-39558
O-RING SEAL W/QUENCH	HSP-39556
RUBBER BELLOWS W/QUENCH	HSP-39583
METAL BELLOWS W/QUENCH	HSP-39559
DUAL O-RING SEAL	HSP-39555
DUAL METAL BELLOWS	HSP-39580
DUAL METAL BELLOWS WITH PUMPING RING	HSP-39581
DUAL O-RING SEAL W/PUMPING RING	HSP-39557

THE FOLLOWING NOTES ARE IMPORTANT AND MUST BE OBSERVED FOR CORRECT SEAL INSTALLATION AND OPERATION

- REMOVE ALL SHARP EDGES ON SHAFT &/OR SLEEVE BEFORE INSTALLATION OF SEAL.
- SURFACE OF SHAFT OR SLEEVE ON WHICH SEAL IS INSTALLED MUST BE MACHINED TO 63 RA FINISH OR BETTER.
- LUBRICATE SHAFT/SLEEVE & SEAL HELD RING/O-RING/BELLOWS TO ASSIST INSTALLATION OF SEAL WITH LUBRICATE MATING RING (SEAT), SEALING MEMBER & HOUSING TO ASSIST INSTALLATION.
- MUST BE CIRCULATED AROUND PRIMARY RING (SEAL FACE) THROUGH MATING RING (SEAT) (AT NOT LESS THAN 10 IN ORDER TO REMOVE HEAT GENERATED OR FAILURE MAY OCCUR).
- WHEN SHAFT IS SLEEVED THROUGH STUFFING BOX, SLEEVE MUST BE TIGHT THROUGH BORE.
- SHAFT OR SLEEVE MUST BE OF CORROSION RESISTANT MATERIAL WITH A HARDNESS OF 125 BRINELL MINIMUM & BE MACHINED TO DIMENSIONS & TOLERANCES STATED.
- END OF SEAL CHAMBER & AXIS OF SHAFT MUST BE AT 90° TO EACH OTHER WITHIN .002 F. I. M.
- PRESSURE IN SEAL CHAMBER MUST BE MAINTAINED AT MINIMUM ABOVE MAXIMUM PRESSURE GENERATED AT INNER SEAL.
- BEFORE COMPLETING SEAL INSTALLATION WIFE LAPPED SURFACES OF MATING RING (SEAT) & PRIMARY RING (SEAL FACE) PERFECTLY CLEAN.
- VENT GAS ENTRAPMENT BEFORE STARTUP.
- ALL SHOULDERS OVER WHICH SEAL MUST PASS WHEN FITTING TO BE PREPARED AS DIAGRAM BELOW.



SEAL ASS'Y NO.		BILL OF MATERIALS NUMBER	
IN-	OUT-	COMPLETE	
MTG.RG. ASS'Y NO.		SEAL HD.	
IN-	OUT-	MTG.RG. ASS'Y.	ITEMS NUMBER
EQUIPMENT REFERENCE:		CUSTOMER INFORMATION:	
UNIT BY:		CUSTOMER:	
EQUIPMENT TYPE:		P. O. NO.	
<input type="checkbox"/> PUMP <input type="checkbox"/> AGITATOR <input type="checkbox"/> COMPRESSOR <input type="checkbox"/> OTHER		END USER:	
MODEL/SIZE		LOCATION:	
SERIAL NO.		REQ. NO.	
		INSTALLED AT:	
SEAL DATA			
SEAL DESCRIPTION		MATERIAL CODE	
A.P. I. CODE		A.P. I. PLAN	
SERVICE DATA			
FLUID		BARRIER FLUID	
SEAL PRESS.	SUCT. PRESS.	VISC. AT P. T.	
TEMPERATURE	DISCH. PRESS.	V. P. AT P. T.	
SHAFT SPEED	SP. GR.	HAZARD CODE	
REFERENCE DATA		DRAWN	DATE
		CHK'D	APP'D
		SCALE	INST CODE
		TJS	012097
		SKN	JWH
		SCALE	2:1
FILE REFERENCE		DRAWING No.	
CAT		ISSUE	
NO-01		D	
CAD ENGINEERED		H-SP-39554	
SEAL SIZE: Ø 1.250		A	
SEAL TYPE: T-5810			



JOHN CRANE INC.  
 International Sealing Systems  
 6400 Oakton Street  
 Marton Grove, IL 60053, U.S.A.