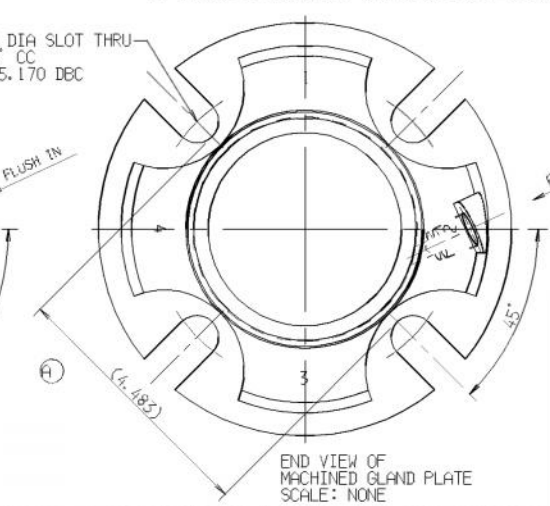
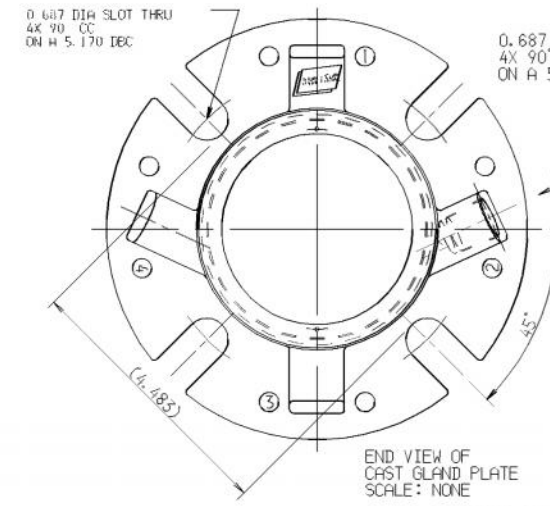


ITEM	COMPONENT	DESCRIPTION	MATERIAL	QTY	SPARES
1	H 2751 378	MATING RING		1	X
2	0000 041	O-RING		1	X
3	##	PRIMARY RING		1	X
4	D 2875 062	BELLOWS		1	X
5	D 2875 035	DISC		1	X
6	D 2875 063	RETAINER		1	
7	D 2875 037	DRIVE BAND		1	X
8	D 2875 893	SPRING ADAPTER		1	X
9	###	SPRING		1	
10	H 2751 392	GASKET		1	X
11	AUS2 87XX XX2	SNAP RING		1	X
12	0000 231	O-RING		1	X
13	H 2626 097	SLEEVE		1	
14	H 2751 391	COLLAR		1	
15	L725 2008 000	SET SCREW		8	X
16	####	GLAND PLATE ASS'Y		1	
17	D 0002 684	SPACER		4	X
18	2108 3206 000	SOCKET HEAD CAP SCREW		4	X
19					
20					
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35					

D 2875 046 (CARBON) 7018 (316SS)
 D 2875 402 (TUNG. & SIL. CARBIDE) 1849 (MONEL NEC)
 D 2875 557 (SILICONIZED GRAPHITE) 1887 18-8 SS
 #### H 2751 384 (CAST GLAND PLATE ASS'Y)
 H 2751 499 (MACHINED GLAND PLATE ASS'Y)

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.



FOR ALTERNATE ARRANGEMENTS SEE THE FOLLOWING DRAWINGS

SINGLE O-RING SEAL	HSP-37311
RUBBER BELLOWS SEAL	HSP-37343
METAL BELLOWS SEAL	HSP-37359
O-RING SEAL W/QUENCH	HSP-37319
RUBBER BELLOWS W/QUENCH	HSP-37351
METAL BELLOWS W/QUENCH	HSP-37367
DUAL O-RING SEAL	HSP-37327
DUAL METAL BELLOWS	HSP-37375
METAL BELLOWS WITH PUMPING RING	HSP-37383
DUAL O-RING SEAL W/PUMPING RING	HSP-37335

SEAL ASS'Y NO.		BILL OF MATERIALS NUMBER	
IN-	D-2875-895	COMPLETE	
OUT-	MTG. RS. ASS'Y NO.	SEAL NO.	
IN-		MTG. RS.	
OUT-		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	
PARTS			
A.P.T. CODE		A.P.T. 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	072996
		SKN	JWH
		SCALE	1:5:1
FILE REFERENCE		CAT	DRAWING No.
NO-01		D	HSP-37343
			ISSUE
			A
CAD ENGINEERED			
SEAL SIZE: Ø 2.625			
SEAL TYPE: T-5811			
		JOHN CRANE INC. International Sealing Systems 6400 Oakton Street Marton Grove, IL 60053, U.S.A.	

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 FINISH OF BETTER.
- LUBRICATE SHAFT/SLEEVE & SEAL MATE RING-RING/BELLOWS TO ASSIST INSTALLATION OF SEAL WITH.
- LUBRICATE MATING RING (SEAL), SEALING MEMBER & HOUSING TO ASSIST INSTALLATION.
- MUST BE CIRCULATED AROUND PUMPING RING (SEAL FACE) THROUGH MATING RING (SEAL) IN ORDER TO REMOVE HEAT GENERATED BY FAILURE ANY OCCUR.
- WHEN SHAFT IS SLEEVED THROUGH STUFFING BOX, SLEEVE MUST BE TIGHT THROUGH BORE.
- SHAFT OF SLEEVE MUST BE OF CORROSION RESISTANT MATERIAL WITH A HARDNESS OF 125 BRINELL MINIMUM & BE MACHINED TO DIMENSIONS & TOLERANCES SHOWN.
- END OF SEAL CHAMFER & AXIS OF SHAFT MUST BE AT 90° TO EACH OTHER WITHIN F.I.M. .002
- PRESSURE IN SEAL CHAMBER MUST BE MAINTAINED AT MINIMUM ABOVE MINIMUM PRESSURE DEVELOPED AT SEAL.
- BEFORE COMPLETING SEAL INSTALLATION WIRE LAPPED SURFACES OF MATING RING (SEAL) & PUMPING RING (SEAL FACE) RESPECTIVELY CLEAN.
- VENT GAS ENTRAPMENT BEFORE STARTUP.
- ALL SHOULDERS OVER WHICH SEAL MUST PASS WHEN FITTING TO BE PREPARED AS DIAGRAM BELOW.