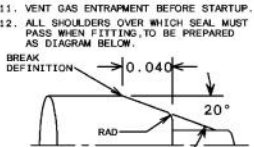


- ADDITIONAL NOTES:**
- A. COOLING RECOMMENDATION: PROVIDE A FLUSH OF SUITABLE LIQUID TO THE SEAL.
  13. SPACER (ITEM #17) IS ONLY FOR THE PURPOSE OF PROPERLY LOCATING SEAL. AFTER GLAND PLATE, BEARING, SHAFT AND SEAL ARE LOCKED IN PLACE, SPACER MUST BE REMOVED BEFORE STARTING UNIT.
  14. TO AVOID MOVEMENT OF SLEEVE IN RELATION TO SHAFT, SPOT FACE SHAFT UNDER TWO SET SCREWS MINIMUM 180° APART.
  16. TO PROVIDE ADEQUATE LUBRICATION OF SEALING FACES, THE PRODUCT TEMPERATURE IN THE SEAL CHAMBER SHOULD BE MAINTAINED AT LEAST 50° F BELOW THE ATMOSPHERIC BOILING POINT.
  21. MAINTAIN PRESSURE IN SEAL CAVITY ABOVE VAPOR POINT DURING OPERATION.

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

1. REMOVE ALL SHARP EDGES ON SHAFT &/OR SLEEVE BEFORE INSTALLATION OF SEAL.
2. SURFACE OF SHAFT OR SLEEVE ON WHICH SEAL IS INSTALLED MUST BE MACHINED TO FINISH OR BETTER.
3. LUBRICATE SHAFT/SLEEVE & SEAL O-RING TO ASSIST INSTALLATION OF SEAL WITH COMPATIBLE LUBRICANT.
4. LUBRICATE MATING RING (SEAT), SEALING MEMBER & HOUSING TO ASSIST INSTALLATION.
5. PRODUCT MUST BE CIRCULATED AROUND PRIMARY RING (SEAL FACE)/THROUGH MATING RING (SEAT) AT NOT LESS THAN 1 IN ORDER TO REMOVE HEAT GENERATED OR FAILURE MAY OCCUR.
6. 3 RA
7. SHAFT OR SLEEVE MUST BE OF CORROSION RESISTANT MATERIAL WITH A HARDNESS OF 125 BRINELL MINIMUM & BE MACHINED TO DIMENSIONS & TOLERANCES STATED.
8. END OF SEAL CHAMBER & AXIS OF SHAFT MUST BE AT 90° TO EACH OTHER WITHIN .002 F.I.M.
9. PRESSURE IN SEAL CHAMBER MUST BE MAINTAINED AT MINIMUM ABOVE MAXIMUM PRESSURE GENERATED AT INNER SEAL.
10. BEFORE COMPLETING SEAL INSTALLATION WIPE LAPPED SURFACES OF MATING RING (SEAT) & PRIMARY RING (SEAL FACE) PERFECTLY CLEAN.
11. VENT GAS ENTRAPMENT BEFORE STARTUP.
12. ALL SHOULDERS OVER WHICH SEAL MUST PASS WHEN FITTING, TO BE PREPARED AS DIAGRAM BELOW.



ITEM	COMPONENT	DESCRIPTION	MATERIAL	SPARES QTY
1	H 1751 717	MATING RING		1 X
2	0000 033	O-RING		1 X
3	H 1751 716	PRIMARY RING		1 X
4	0000 138	O-RING		1 X
5	H 1751 740	ANTI-EXTRUSION RING		1 X
6	H 1751 750	DRIVE RING		1
7	7593	SPRING	HASTELLOY C	1 X
8	0000 033	O-RING		1 X
9	H 1751 749	RETAINER		1
10	H 1751 739	GASKET		1 X
11	4US1 87XX XX2	SNAP RING		1 X
12	0000 224	O-RING		1 X
13	H 1751 962	SLEEVE ASS'Y		1
14	H 1751 734	COLLAR		1
15	1710 3208 000	SET SCREW		4 X
16	H 1751 726	GLAND PLATE ASSY **		1
17	D 0002 684	SPACER		4 X
18	2108 3206 000	SOCKET HEAD CAP SCREW		4 X
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\*\* H 1751 856 (MACHINED GLAND PLATE ASS'Y)

SEAL ASS'Y NO. IN- OUT- MTG. RG. ASS'Y NO. IN- OUT-	BILL OF MATERIALS NUMBER COMPLETE SEAL HD. MTG. RG. ASS'Y.	ITEMS NUMBER
EQUIPMENT REFERENCE:	CUSTOMER INFORMATION:	
UNIT BY:	CUSTOMER:	
EQUIPMENT TYPE: <input type="checkbox"/> PUMP <input type="checkbox"/> AGITATOR <input type="checkbox"/> COMPRESSOR <input type="checkbox"/> OTHER	P. O. NO. END USER: LOCATION:	
MODEL/SIZE	REQ. NO.	
SERIAL NO.	INSTALLED AT:	

SEAL DATA	
SEAL DESCRIPTION A851	MATERIAL 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	
MEMO B HARRELSON 5-28-97 HSP-37307, HSP-39542 PROJECT: 97187	DRAWN DES 062397 DATE LAH CHK'D RWS APP'D 2:1 SCALE INST CODE

FILE REFERENCE ATL31	CAT C	DRAWING No. H-SP-41800	ISSUE B
CAD ENGINEERED		SEAL SIZE: Ø 1.687 SEAL TYPE: T-5610	



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