





VENT SEAL CAVITY PRIOR TO START UP

SEE NOTE # 2

SHAFT ROTATION
CLOCKWISE

NOTES:

1.REFER TO JOHN CRANE SEAL AND INSTALLATION INSTRUCTIONS - FOR RECOMMENDED PRACTICE

2."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."

3.COOLING RECOMMENDATION: PROVIDE A FLUSH OF SUITABLE LIQUID TO THE SEAL

4.ALL DIMENSIONS ARE IN MM & DIMENSIONS IN () ARE IN INCHES UNLESS OTHERWISE STATED.

5.ONLY PARTS ITEMIZED TO BE SUPPLIED BY JOHN CRANE.

FOR ALTERNATE ARRANGEMENTS SEE THE FOLLOWING DRAWINGS	
DUAL O-RING SEAL	HSP-37321
SINGLE O-RING SEAL	HSP-37305
METAL BELLOWS SEAL	HSP-37353
O-RING SEAL W/QUENCH	HSP-37313
RUBBER BELLOWS W/QUENCH	HSP-37345
METAL BELLOWS W/QUENCH	HSP-37361
DUAL METAL BELLOWS	HSP-37369
DUAL METAL BELLOWS WITH PUMPING RING	HSP-37377
DUAL O-RING SEAL WITH PUMPING RING	HSP-37329

SEAL ASS'Y NO.		BILL OF MATERIALS NUMBER			
IN : D-1252-111	ASSEMBLY	1-18			
	SEAL HEAD				
	SPARES KIT				
OUT:	DESCRIPTION	ITEMS	NUMBER		
EQUIPMENT REFERENCE		SEAL DATA			
OEM:	API PLAN:	API CODE:			
EQUIPMENT TYPE:		INSTRUCTION MANUAL REF.			
MODEL, FRAME / SIZE		MATERIAL CODE:			
SERIAL / DRAWING No.					
CUSTOMER INFORMATION		SERVICE DATA			
CUSTOMER:		FLUID:			
P.O. NUMBER:	PLANT ITEM NO:	BARRIER FLUID:			
END USER:		CHAMBER PRESSURE:			
LOCATION:		SUCTION PRESSURE:			
PLANT:		DISCHARGE PRESSURE:			
REFERENCE DATA:		PROCESS TEMPERATURE:			
SEAL FLUSH RATE: FLUID SYSTEM DRG:		SHAFT SPEED:	VAPOUR PRESSURE:		
IPROJECTS NO:		SPECIFIC GRAVITY:	VISCOSITY:		
SEAL SIZE: Ø1.125"		DE / NDE DRG NO:			
SEAL TYPE: 5611 SINGLE CARTRIDGE					
SCALE	DATE	DRAWN	CHECKED	APPROVED	DESIGN AUTH.
2.5:1	071696	TJS	SKN	JWH	US01EN
john crane		DRAWING No.			ISSUE
		HSP-37337			B