



IMPORTANT
 PUMP COMPENSATOR ADJUSTMENT SCREW
 UTILIZE THIS ADJUSTMENT TO SET THE MAXIMUM
 SYSTEM OPERATING PRESSURE
 ADJ. RANGE: 400-2200 PSI [27.6-151.7 BAR]
DO NOT EXCEED 2200 PSI
 (**UNIT SHIPPED WITH COMPENSATOR
 SET @ 1500 PSI)

DIFFERENTIAL ADJ.
 -FACTORY SET-
****DO NOT ADJUST****

SAFETY RELIEF FACTORY SET @ 2500 PSI
****DO NOT ADJUST****
 THIS VALVE **MUST** REMAIN AT LEAST 250 PSI
 ABOVE THE **MAXIMUM SYSTEM OPERATING PRESSURE**
 OF 2200 PSI. FAILURE TO COMPLY WITH THIS REQUIREMENT
 WILL RESULT IN SEVERE SYSTEM OVERHEATING AND POSSIBLE
 SYSTEM DAMAGE AND/OR A FIRE HAZARD.

PRIOR TO INITIAL START-UP
 UTILIZE THIS CAPPED TEE PORT
 TO FILL PUMP CASE WITH OIL
 (FAILURE TO FILL CASE BEFORE
 INITIAL START-UP WILL RESULT
 IN **SEVERE** PUMP DAMAGE)

AIR FLOW
 (MIN 12.00 [304.8] CLEARANCE
 REQUIRED FOR PROPER COOLING)

SYSTEM CONNECTIONS (SAE-8 - 2 PLC)
 SHIPPED WITH P-A/B-T COVER PLATE INSTALLED
 PRESSURE SUPPLY = PORT A
 RETURN CONNECTION = PORT B
 (CROSS-OVER PLATE CAN BE REMOVED AND REPLACED WITH
 A D05/NG10 DIRECTIONAL VALVE STACK, UTILIZING THE
 PROPER LENGTH 1/4"-20 UNC SOCKET HEAD CAP SCREW
 MOUNTING BOLTS. THIS WILL CONVERT THE MANIFOLD
 PORTS TO STANDARD A & B WORK PORTS.)

RECOMMENDED MINIMUM ISO FLUID CLEANLINESS LEVEL: 19/16/13

ESTIMATED DRY WEIGHT: 967 LB [438.6 KG]

RECOMMENDED FLUID TYPE: HIGH QUALITY PETROLEUM BASE HYDRAULIC FLUID,
 WITH A GOOD ANTI-WEAR ADDITIVE PACKAGE (ISO 46 OR ISO 68)

- EXAMPLE FLUIDS:
- Parker DuraClean™
 - MOBIL DTE 25 OR DTE 26
 - TEXACO RANDO HD46 OR HD68
 - SHELL TELLUS 46 OR 68

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HYPAK TPD SGL STA. HPU (MODEL F)
ASSY#: C30F0002

DATE 2/19/2024	SCALE 1/12	REVISION
DRAWN BY GWM	SHEET 1 OF 1	B
CHECKED BY	DRAWING No. C30F0002-L	
APPROVED BY		

REV	DATE	CHANGE	BY
REVISION HISTORY			