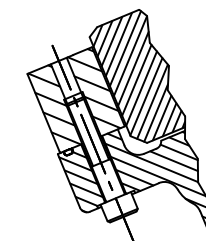


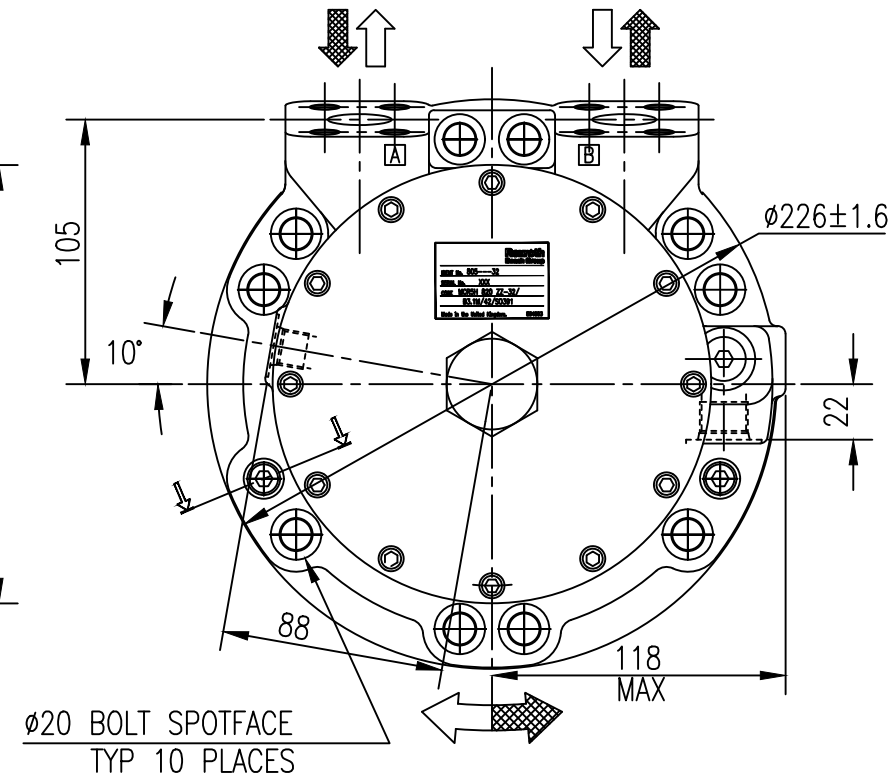
- NOTE
1. SPLINE DATA: INVOLUTE TYPE TO DIN 5480 FILLET ROOT SIDE FIT
50 x 2 x 30 x 24 x 9H 8f (RECOMMENDED FIT)
MOTOR – DIMENSION BETWEEN $\varnothing 3.5$ PINS = 42.747/42.667
SHAFT – DIMENSION OVER $\varnothing 4$ PINS = 54.156/54.107
 2. BEARING DATA: BEARINGS USED MUST ACCEPT A THRUST LOAD OF 13.7 kN PER 100 BAR OF WORKING PRESSURE
 3. BRAKE DATA: RELEASE PRESSURE AT 2500 Nm TORQUE IS 15–18 BAR.
MAX. PRESSURE AT BRAKE PORT TO BE 30 BAR.
OPERATING OIL VOLUME : 7 – 18 CM³
 4. FOR EMERGENCY MECHANICAL RELEASE OF HOLDING BRAKE, REMOVE M24 PLUG TO GAIN ACCESS TO M12 TAPPED HOLE IN BRAKE PISTON



MAIN PORTS A & B
1" SAE SPLIT FLANGE (CODE 62)

BRAKE PORT Z
9/16 -18 PER SAE J514

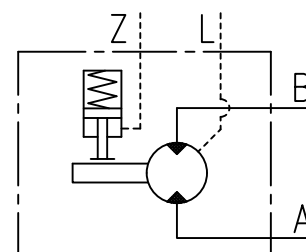
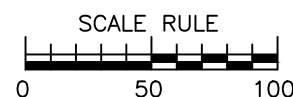
DRAIN PORT L
3/4 -16 PER SAE J514



RECOMMENDED BOLT TORQUE
117–122Nm FOR ISO GRADE 12.9
SOCKET HEAD CAP SCREWS

j	08/AUG/03	S.Bell		6219
h	12/JUN/00	M.Lawson	A.Cameron	5325
g	30/JUN/99	D.Mack		5021
f	15/OCT/98	R.Haddow	M.Lawson	4780
Issue	Date	By	Chkd	Mod

4.4 REQUIRED SETTING
3.8 BEARING TO FACE



UNSPECIFIED TOLERANCES

DIMENSIONS ± 0.25
 ANGLES $\pm 0^{\circ}30'$

Drawn	R.Haddow	Date 15/JAN/98	TITLE			INSTALLATION DRAWING		
Checked		Date	MCR5H---ZZ-32/B2M/1L/48/SO396					
Approved		Date						
			Bosch Rexroth Ltd Viewfield Glenrothes Scotland UK KY6 2RD		Scale 1:3	Drg. No. DO70667	Issue H	