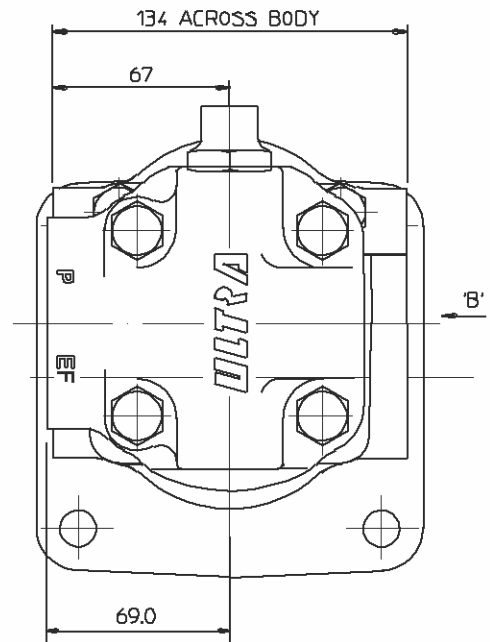
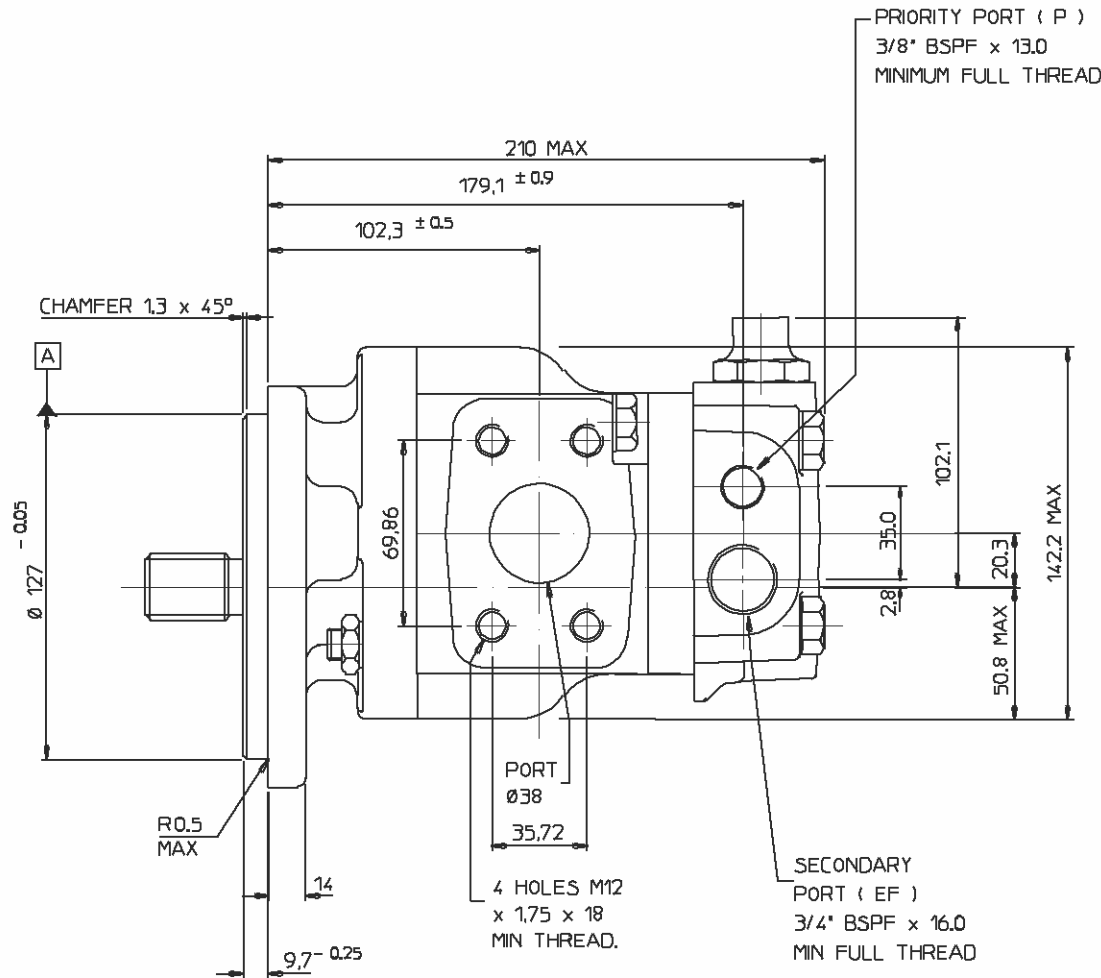
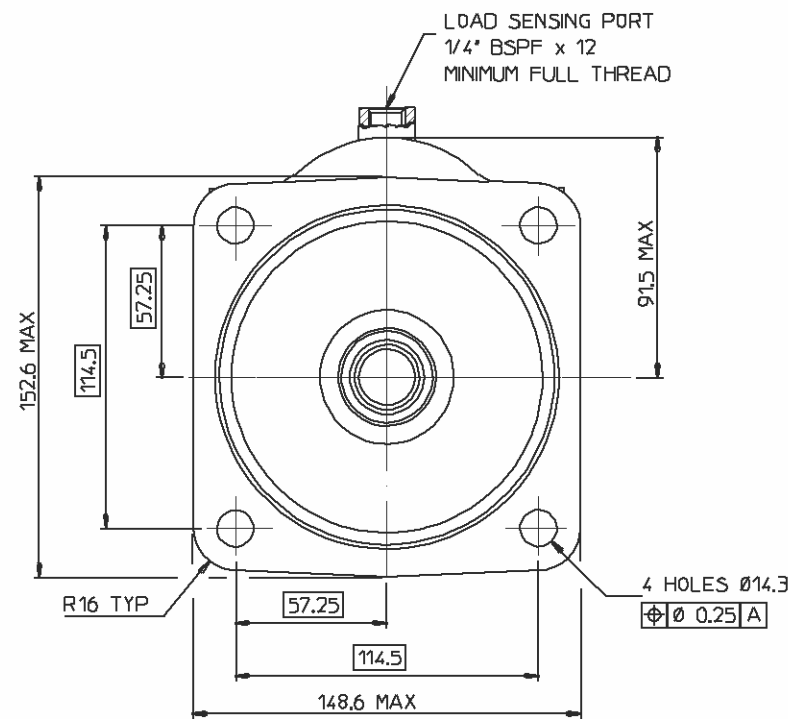
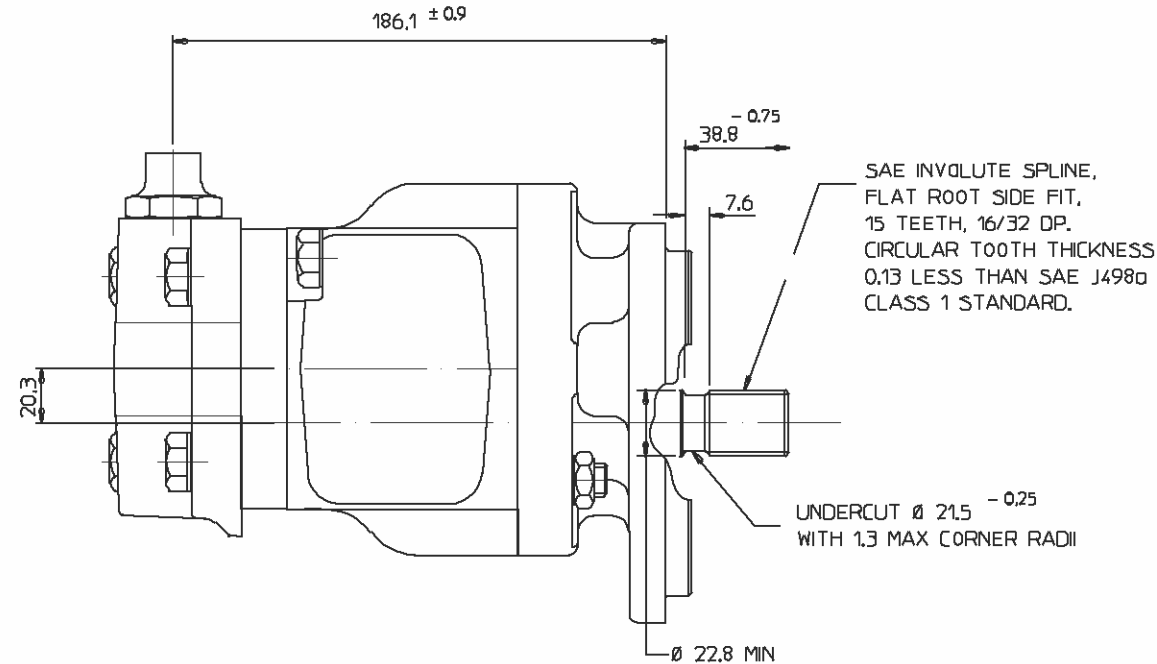




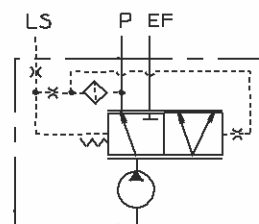
PUMP DATA	
PUMP TYPE	2PR037
THEORETICAL DISPLACEMENT	37.0 cc/rev (2.26 cu in/rev)
MAXIMUM CONTINUOUS PRESSURE P1	SEE VALVE DATA
MAXIMUM SPEED AT PRESSURE P1	3000 rev/min
MINIMUM SPEED AT PRESSURE P1	500 rev/min
ROTATION WHEN VIEWED ON END OF DRIVESHAFT	CLOCKWISE
APPROX WEIGHT	kg (lb)
OPERATING TEMPERATURE RANGE	CONTINUOUS 0°C TO 80°C COLD START -20°C MAX INTERMITTENT 100°C
SHAFT SEAL TYPE	DOUBLE NITRILE
MANITOU PART No	10 000 720
NEW HOLLAND PART No	85 807 481

FOR OPERATING CONDITIONS OUTSIDE THOSE STATED PLEASE CONSULT
ULTRA HYDRAULICS LIMITED TECHNICAL SALES DEPARTMENT.

WITH EXCEPTION OF DRIVESHAFT, FLANGE SPIGOT AND MOUNTING FACE, PLUS
AREAS AROUND PORTS, ALL SURFACES ARE PAINTED WITH BLACK SUNCORITE 528.



VIEW ON ARROW 'B'



CIRCUIT DIAGRAM FOR PUMP
WITH LOAD SENSING PRIORITY
VALVE AND DYNAMIC LOAD
SENSING SIGNAL

CONTROL PRESSURE 7 bar
MAX PRESSURE AT EXCESS PORT 'EF' 270 bar
MAX PRESSURE AT PRIORITY PORT 'P' 180 bar

D.O. REF :- 2PR037M581B1B1-300-CN1X1E-V.SPECIAL
2VP-EAF-T1T4Y3-00-00-070

1997 Part No.	8 8 0 9 S	THIRD ANGLE PROJECTION
TITLE		
INSTALLATION OF 2PR037C PUMP AND VALVE		
UNLESS OTHERWISE STATED ALL DIMENSIONS IN MILLIMETRES / INCHES. GENERAL MANUFACTURING STANDARDS TO HDS 200 GEOMETRIC TOLERANCES and SYMBOLS TO BS 308		
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HYDRAULICS LTD. CHELTENHAM		SIZE A0