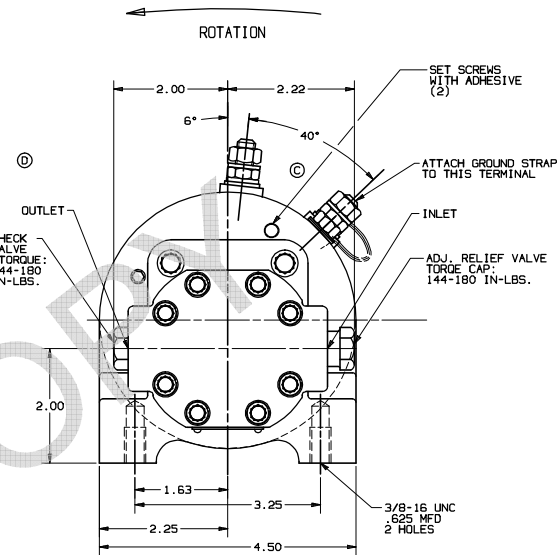
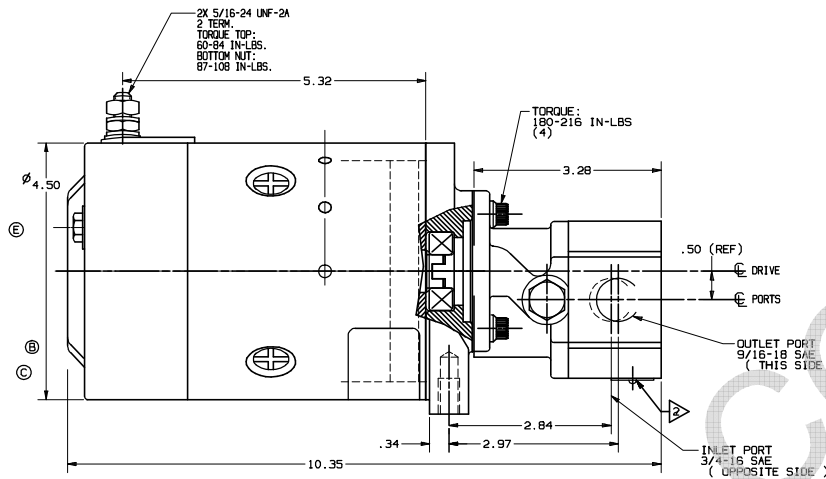
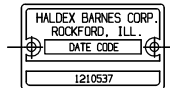


NUMBER 1210537 REV. 09

THIS DRAWING IS THE PROPERTY OF THE HALDEX HYDRAULIC SYSTEMS AND IS LOANED SUBJECT TO RETURN BEING DEMAND. IT IS NOT TO BE REPRODUCED OR USED DIRECTLY OR INDIRECTLY IN ANY MANNER, WITHOUT THE INTEREST OF HALDEX HYDRAULIC SYSTEMS.

NOTES (UNLESS SPECIFIED OTHERWISE):

- 1 DIMENSIONS ARE NOMINAL EXCEPT WHERE TOLERANCED
- 2 MARK DATA PLATE AS NOTED BELOW:



CUSTOMER: FLUID TECH. PART NUMBER: _____

REQUIRED PERFORMANCE: _____ GPM (____ LITERS/MIN)

AT _____ PSI (____ BAR) ON _____ VOLTS _____ AMPS

PUMPING _____ SSU (____ cST) FLUID

DUTY CYCLE: _____

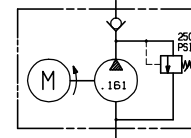
GENERAL DATA: PUMP DISPLACEMENT OF .16170 CU. IN/REV. (2.6498 CC/REV)

① MOTOR 12 VOLTS, _____ FRAME, _____ INSULATION,
AND UL _____

PRESSURE RATING: _____ PSI (____ BAR) _____ AMP CONTINUOUS
_____ PSI (____ BAR) _____ AMP INTERMITTENT

TEST DATA: USING 200 SSU (43 cST) FLUID
SET FULL BY-PASS RELIEF AT 3000 PSI (206.89 BAR)
UNIT TO DELIVER 1.2 MIN. GPM (4.5 MIN. LITERS/MIN) (F) (L)
AT 2000 PSI (137.9 BAR) AT 241 MAX AMPS ON 12 VOLTS
(G)

(H) BREAK IN: TEST AT 2000 PSI FOR 30 TO 40 SECONDS
PRIOR TO SETTING RELIEF VALVE AND CHECKING FLOW.



HYDRAULIC SCHEMATIC

11892	09	L	1.2 MIN. GPM WAS 1.4 MIN. GPM	CHE	SAM	12/20/88
10641	08	K	PICT UP-DATED DNG.	MLG	CHE	12/20/88
11290	07	J	3000 PSI WAS 2500 PSI	BAW	CHE	12/20/88
10641	06	H	ADDED TEST NOTE	BAW	CHE	12/20/88
10638	05	F	WAS 1.80 SET (RESEARCH)	S.D	TVC	08/01/89
		F	CHANGED WIRE PHYSICALLY			
04		D	WAS CALLED (1 SET 2000 PSI)	CHE	MLG	11/29/88
03		D	WAS CALLED (1 SET 2000 PSI)	CHE	MLG	11/29/88
02		B	WAS BORN BORN 2 TERN	CHE	MLG	11/29/88
01		A	WAS BORN BORN 2 TERN	CHE	MLG	11/29/88

2500 15TH STREET, ROCKFORD, ILL. USA		214 JAMES FARM RD, STATESVILLE, NC, USA		214 JAMES FARM RD, STATESVILLE, NC, USA	
REF: 1210468		DATE: 11/29/88	DATE: 11/29/88	DATE: 11/29/88	DATE: 11/29/88
SUPERVISOR: MLG		DATE: 11/29/88	DATE: 11/29/88	DATE: 11/29/88	DATE: 11/29/88
DISTRIBUTION: 1:1		TITLE: D.C. PUMP AND MOTOR	NUMBER: 1210537		
RK: D		1 OF 1		REV: 09	