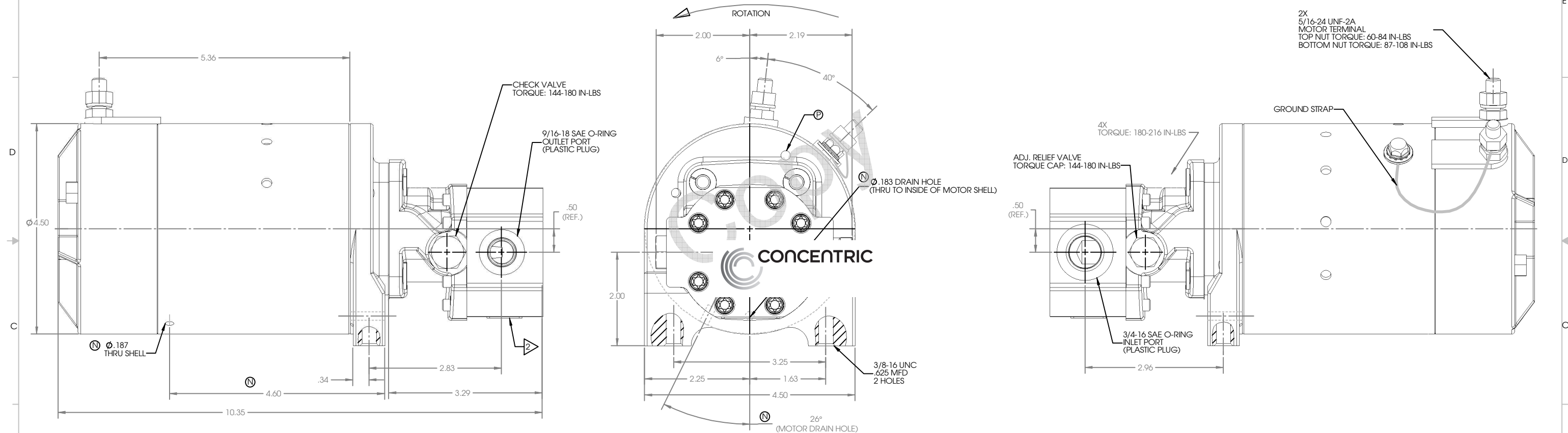
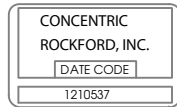


REVIEWS (REFER TO HALDEX DATABASE FOR ANY OLD REVISION NOT SHOWN)						
CHANGE #	REVISION	SYMBOL	DESCRIPTION	DATE	BY	CHK BY
16915	11	N	CHANGED ADAPTER AND MOTOR TO ADD DRAIN HOLES	8/29/2006	JRP	SLG
		P	CHANGED MOTOR ASSEMBLY FROM 2201051 TO 2201072			
17582	12	-	ELIMINATED 2201072 AS SUB-ASSEMBLY; ADDED 2201124 AND 22 10883 TO TOP LEVEL BOM.	9/25/2006	JRP	CDM
18261	13	-	MATERIAL CHANGE	24AUG2007	TCS	BRM

NOTES:

1. ALL DIMENSION ARE NOMINAL UNLESS TOLERANCED
2. MARK UNIT AS SHOWN



CUSTOMER: FLUID TECH.

PART NUMBER: 1210537

GENERAL DATA: PUMP DISPLACEMENT OF .161 CU. IN./REV. (2.65 CC/REV.)

TEST DATA: USING 200 SSU (43 cST) FLUID

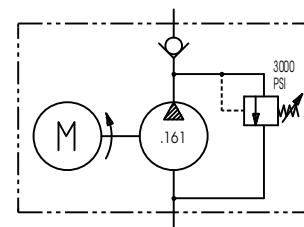
SET FULL BY-PASS RELIEF AT 3000 PSI, (207 BAR)

UNIT TO DELIVER 1.2 MIN. GPM (4.5 MIN.LITERS/MIN)

AT 2000 PSI (138 BAR) AT 241 AMPS MAX. ON 12 VOLTS

BREAK IN: TEST AT 2000 PSI FOR 30 TO 40 SECONDS

PRIOR TO SETTING RELIEF VALVE AND CHECKING FLOW



HYDRAULIC SCHEMATIC

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 CONCENTRIC		2222 15th STREET, ROCKFORD, IL, USA 214 JAMES FARM RD, STATESVILLE, NC, USA SEULGENWEG 12 D-95028, HOF, GERMANY			 THIRD ANGLE PROJECTION													
DRAWING INTERPRETATION UNLESS OTHERWISE SPECIFIED INTERPRET PER ANS Y14.5M 1994 TOLERANCES, UNLESS OTHERWISE SPECIFIED: <table><tr><th>PLACES</th><th>INCH</th><th>MM</th></tr><tr><td>.XX</td><td>±.05</td><td>±0.8</td></tr><tr><td>.XXX</td><td>±.010</td><td>±0.25</td></tr><tr><td>.XXXX</td><td>±.005</td><td>±0.12</td></tr></table> SURFACE 125 3.2 FINISH ANGULAR DIMENSION ± 5°		PLACES	INCH	MM	.XX	±.05	±0.8	.XXX	±.010	±0.25	.XXXX	±.005	±0.12	MODEL: REF:1210468		SIZE: DMM	DATE: 29NOV1988	MATL:
		PLACES	INCH	MM														
		.XX	±.05	±0.8														
		.XXX	±.010	±0.25														
.XXXX	±.005	±0.12																
SUPERSEDDES		CHK: MLG	DATE: 30NOV1988															
SUPERSEDDED BY		ENG APP:	DATE:	ASSEMBLY														
		MFG APP:	DATE:															
DISTRIBUTION: RK		SCALE: 1:1	TITLE: DC PUMP AND MOTOR															
AEL: RK	FORMAT/SIZE: D	SHEET: 1 OF 1	NUMBER: 1210537	REV: (A) 13														