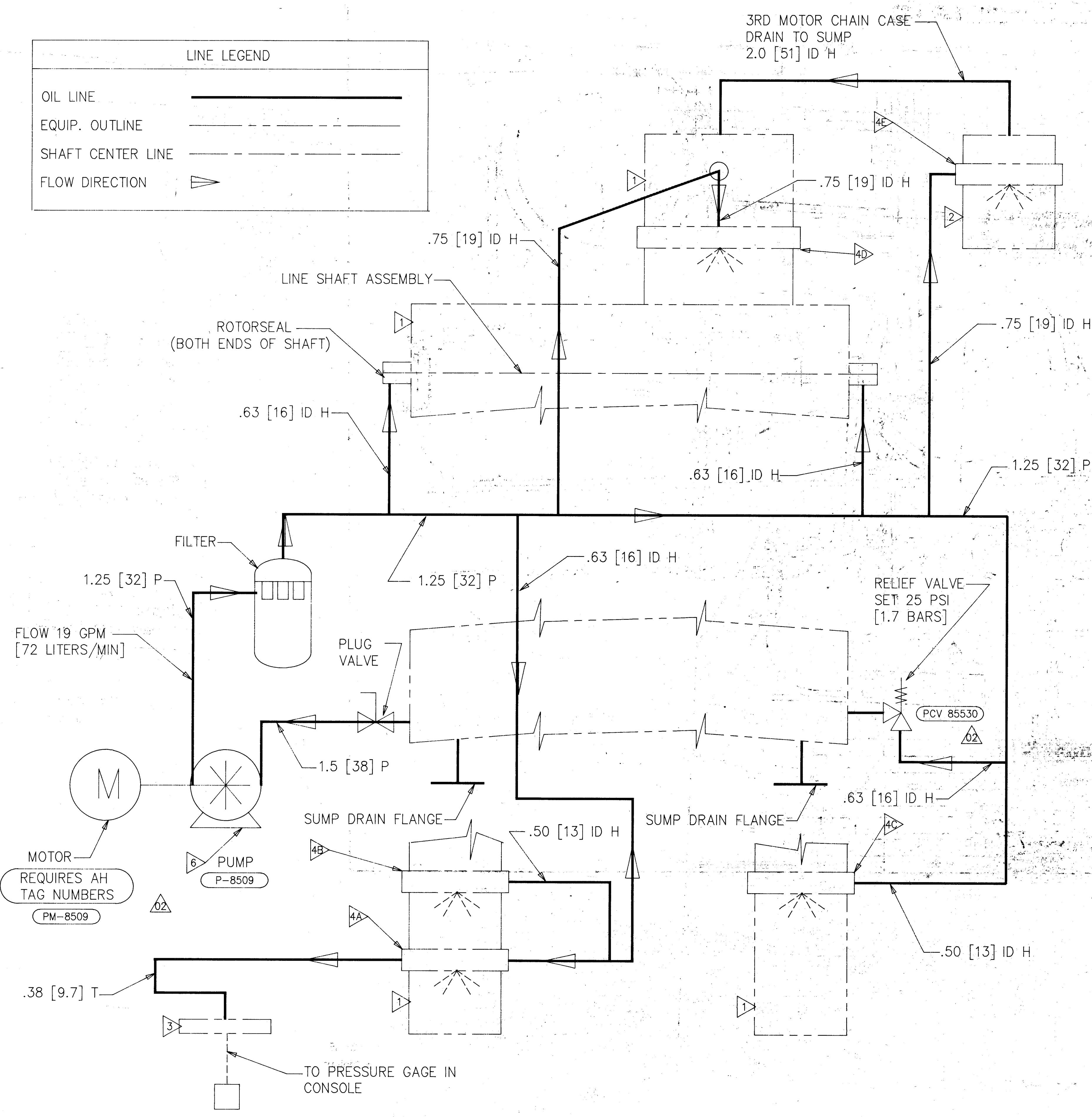


LINE LEGEND	
OIL LINE	
EQUIP. OUTLINE	
SHAFT CENTER LINE	
FLOW DIRECTION	



ITEM NO.	NO. REQD	PART NO.	PART NAME	MATERIAL DESCRIPTION	MATERIAL CODE	REV
02			MOTOR TAG PM-8509	BROOK CROMPTON 2.2 KW 1800 RPM 440 VAC 3PH 60 HERTZ		
02			PUMP TAG P-8509	BROWN & SHARPE ROTARY GEAR PUMP-MODEL 557 DELIVERY 19 GPM [72 LITERS/MIN] AT 600 RPM SEE NOTE		
			FILTER	MARVEL SLB-1-1/4-20 1-1/4 PIPE SIZE 30 MESH		
02			RELIEF VALVE TAG PCV 85530	KUNKLE FIG 20-1 REL SET 25 PSI [1.7 BAR] 3/4 PIPE SIZE BRONZE		
			ROTORSEAL	DEUBLIN 1205-042-001-00 1/2 IN ROTATING UNION		
			PLUG VALVE	LUNKENHEIMER FIG 454 1-1/2 PIPE SIZE 150 PSI [10.3 BARS] BRONZE		
			SUMP DRAIN FLANGE	2.0 150# RF FLANGE STEEL DRAWWORKS FURNISHED WITH COMPANION BLIND FLANGE		

NOTES:

- 1 C-3 DRAWWORKS FRAME [CHAIN GUARD, OIL SUMP]
- 2 CHAIN CASE, 3 RD MOTOR
- 3 TERMINAL BLOCK, DRAWWORKS SKID
□ CONECTION
- 4 LUBE OIL SPRAY UNITS, INTERGAL TO CHAIN CASE

- A- LOW DRUM DRIVE CHAIN
- B- CATSHAFT DRIVE CHAIN
- C- HIGH DRUM DRIVE CHAIN
- D- SELECTOR TRANSMISSION CHAIN
- E- 3RD MOTOR DRIVE CHAIN

- 5 PIPING SIZE NOMENCLATURE INCH [mm]
PIPE SIZE P STEEL
TUBE SIZE T COPPER
HOSE SIZE H SYNTHETIC RUBBER
- 6 PUMP IS V-BELT DRIVEN, 3:1 RATIO
- 7 REFERENCE DRAWINGS

AS SUPPLIED

Sellers statement :
This document accurately
represents the as supplied
condition of the work

Seller's Authorised Signature:

Date: 11/27/91

COMPANY RETURN CODES		AMERADA HESS LIMITED	
<input checked="" type="checkbox"/> 1. Approved "As Supplied"		SCOTT FIELD DEVELOPMENT	
<input type="checkbox"/> 2. Approved - No Comments		Package Desc: DRAWWORKS P. & I.D.	
<input type="checkbox"/> 3. Qualified Acceptance - Minor Comments Revised & Resubmit to Obtain Code 2 Work May Proceed		Equip Nos: DD8501	
<input type="checkbox"/> 4. Qualified Acceptance - Minor Comments Revised & Resubmit to Obtain Code 2 Work May Proceed		SDRS Codes: D01	
<input type="checkbox"/> 5. Rejected - Revised & Resubmit Immediately Work May Not Proceed in The Affected Area		Module: D2	
<input type="checkbox"/> 6. Review Not Required		Purchase Order No: P0094	
Company's Signature:		Document No: D 010101	
Date: 11-23		Sheet 1 of 1	
THIS DRAWING IS OWNED BY AND CONTAINS PROPRIETARY INFORMATION OF LTV ENERGY PRODUCTS COMPANY. IT IS CONDITIONALLY LOANED AND IS TO BE RETURNED UPON COMPLETION OF WORK OR UPON EARLIER REQUEST BY THE BORROWER BY RETURNING IT TO THE LTV ENERGY PRODUCTS COMPANY. FROM IT TO OTHERS NOR TO MAKE ANY USE OF IT OR THE INFORMATION CONTAINED THEREIN EXCEPT FOR OR UNDER SPECIFIC LICENSE FROM LTV ENERGY PRODUCTS COMPANY.		LTV ENERGY PRODUCTS DRILLING EQUIPMENT DIVISION HOUSTON, TEXAS	
UNLESS SPECIFIED OTHERWISE DIMENSIONAL TOLERANCE IN INCHES		FILE: 005-20122-10EU	
DECIMAL DIMENSION CONCENTRICITY		SUPERSEDES: DATE	
X.X ± .1 .1 F.I.R.		SUPERSEDED BY: DATE	
X.XX ± .06 .06 F.I.R.		DWG BY: OLSON 12-20-90	
X.XXX ± .010 .010 F.I.R.		CHK BY:	
ANGLES ± .5 DEGREES		APP BY:	
MATERIAL LENGTHS SHOWN IN BILL OF MATERIAL DO NOT INCLUDE ALLOWANCE FOR CUTTING OR TRIMMING UNLESS SPECIFICALLY NOTED.		TITLE: P. & I.D. LUBE OIL C-3 DWKS	
MANUFACTURE & FINISH IN ACCORDANCE WITH SPEC 7515-0001-00 LATEST REVISION.		DRAWING NO. D-6212-2142-10	
SCALE: 12.00 = 12.00			