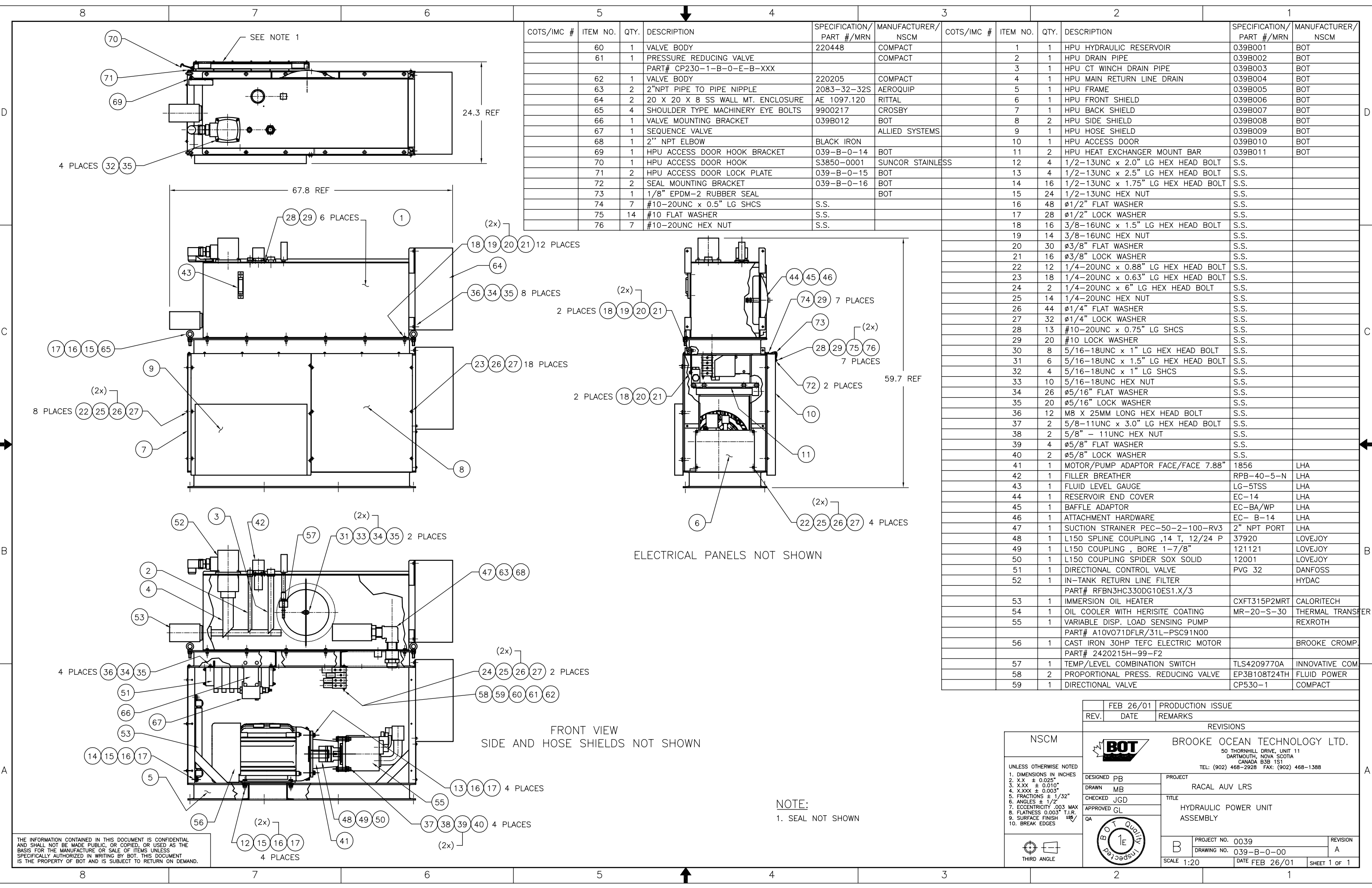




COTS/IMC #	ITEM NO.	QTY.	DESCRIPTION	SPECIFICATION/ PART #/MRN	MANUFACTURER/ NSCM
	60	1	VALVE BODY	220448	COMPACT
	61	1	PRESSURE REDUCING VALVE		COMPACT
			PART# CP230-1-B-O-E-B-XXX		
	62	1	VALVE BODY	220205	COMPACT
	63	2	2"NPT PIPE TO PIPE NIPPLE	2083-32-32S	AEROQUIP
	64	2	20 X 20 X 8 SS WALL MT. ENCLOSURE	AE 1097.120	RITTAL
	65	4	SHOULDER TYPE MACHINERY EYE BOLTS	9900217	CROSBY
	66	1	VALVE MOUNTING BRACKET	039B012	BOT
	67	1	SEQUENCE VALVE		ALLIED SYSTEMS
	68	1	2" NPT ELBOW	BLACK IRON	
	69	1	HPU ACCESS DOOR HOOK BRACKET	039-B-0-14	BOT
	70	1	HPU ACCESS DOOR HOOK	S3850-0001	SUNCOR STAINLESS
	71	2	HPU ACCESS DOOR LOCK PLATE	039-B-0-15	BOT
	72	2	SEAL MOUNTING BRACKET	039-B-0-16	BOT
	73	1	1/8" EPDM-2 RUBBER SEAL		BOT
	74	7	#10-20UNC x 0.5" LG SHCS	S.S.	
	75	14	#10 FLAT WASHER	S.S.	
	76	7	#10-20UNC HEX NUT	S.S.	

COTS/IMC #	ITEM NO.	QTY.	DESCRIPTION	SPECIFICATION/ PART #/MRN	MANUFACTURER/ NSCM
	1	1	HPU HYDRAULIC RESERVOIR	039B001	BOT
	2	1	HPU DRAIN PIPE	039B002	BOT
	3	1	HPU CT WINCH DRAIN PIPE	039B003	BOT
	4	1	HPU MAIN RETURN LINE DRAIN	039B004	BOT
	5	1	HPU FRAME	039B005	BOT
	6	1	HPU FRONT SHIELD	039B006	BOT
	7	1	HPU BACK SHIELD	039B007	BOT
	8	2	HPU SIDE SHIELD	039B008	BOT
	9	1	HPU HOSE SHIELD	039B009	BOT
	10	1	HPU ACCESS DOOR	039B010	BOT
	11	2	HPU HEAT EXCHANGER MOUNT BAR	039B011	BOT
	12	4	1/2-13UNC x 2.0" LG HEX HEAD BOLT	S.S.	
	13	4	1/2-13UNC x 2.5" LG HEX HEAD BOLT	S.S.	
	14	16	1/2-13UNC x 1.75" LG HEX HEAD BOLT	S.S.	
	15	24	1/2-13UNC HEX NUT	S.S.	
	16	48	Ø1/2" FLAT WASHER	S.S.	
	17	28	Ø1/2" LOCK WASHER	S.S.	
	18	16	3/8-16UNC x 1.5" LG HEX HEAD BOLT	S.S.	
	19	14	3/8-16UNC HEX NUT	S.S.	
	20	30	Ø3/8" FLAT WASHER	S.S.	
	21	16	Ø3/8" LOCK WASHER	S.S.	
	22	12	1/4-20UNC x 0.88" LG HEX HEAD BOLT	S.S.	
	23	18	1/4-20UNC x 0.63" LG HEX HEAD BOLT	S.S.	
	24	2	1/4-20UNC x 6" LG HEX HEAD BOLT	S.S.	
	25	14	1/4-20UNC HEX NUT	S.S.	
	26	44	Ø1/4" FLAT WASHER	S.S.	
	27	32	Ø1/4" LOCK WASHER	S.S.	
	28	13	#10-20UNC x 0.75" LG SHCS	S.S.	
	29	20	#10 LOCK WASHER	S.S.	
	30	8	5/16-18UNC x 1" LG HEX HEAD BOLT	S.S.	
	31	6	5/16-18UNC x 1.5" LG HEX HEAD BOLT	S.S.	
	32	4	5/16-18UNC x 1" LG SHCS	S.S.	
	33	10	5/16-18UNC HEX NUT	S.S.	
	34	26	Ø5/16" FLAT WASHER	S.S.	
	35	20	Ø5/16" LOCK WASHER	S.S.	
	36	12	M8 X 25MM LONG HEX HEAD BOLT	S.S.	
	37	2	5/8-11UNC x 3.0" LG HEX HEAD BOLT	S.S.	
	38	2	5/8" - 11UNC HEX NUT	S.S.	
	39	4	Ø5/8" FLAT WASHER	S.S.	
	40	2	Ø5/8" LOCK WASHER	S.S.	
	41	1	MOTOR/PUMP ADAPTOR FACE/FACE 7.88"	1856	LHA
	42	1	FILLER BREATHER	RPB-40-5-N	LHA
	43	1	FLUID LEVEL GAUGE	LG-5TSS	LHA
	44	1	RESERVOIR END COVER	EC-14	LHA
	45	1	BAFFLE ADAPTOR	EC-BA/WP	LHA
	46	1	ATTACHMENT HARDWARE	EC- B-14	LHA
	47	1	SUCTION STRAINER PEC-50-2-100-RV3	2" NPT PORT	LHA
	48	1	L150 SPLINE COUPLING ,14 T, 12/24 P	37920	LOVEJOY
	49	1	L150 COUPLING , BORE 1-7/8"	121121	LOVEJOY
	50	1	L150 COUPLING SPIDER SOX SOLID	12001	LOVEJOY
	51	1	DIRECTIONAL CONTROL VALVE	PVG 32	DANFOSS
	52	1	IN-TANK RETURN LINE FILTER		HYDAC
			PART# RFBN3HC330DG10ES1.X/3		
	53	1	IMMERSION OIL HEATER	CXFT315P2MRT	CALORITECH
	54	1	OIL COOLER WITH HERISITE COATING	MR-20-S-30	THERMAL TRANSFER
	55	1	VARIABLE DISP. LOAD SENSING PUMP		REXROTH
			PART# A10VO71DFLR/31L-PSC91N00		
	56	1	CAST IRON 30HP TEFC ELECTRIC MOTOR		BROOKE CROMP.
			PART# 2420215H-99-F2		
	57	1	TEMP/LEVEL COMBINATION SWITCH	TLS4209770A	INNOVATIVE COM
	58	2	PROPORTIONAL PRESS. REDUCING VALVE	EP3B108T24TH	FLUID POWER
	59	1	DIRECTIONAL VALVE	CP530-1	COMPACT

		FEB 26/01		PRODUCTION ISSUE	
REV.		DATE		REMARKS	
REVISIONS					
NSCM		 BROOKE OCEAN TECHNOLOGY LTD. 50 THORNHILL DRIVE, UNIT 11 DARTMOUTH, NOVA SCOTIA CANADA B3B 1S1 TEL: (902) 468-2928 FAX: (902) 468-1388			
UNLESS OTHERWISE NOTED 1. DIMENSIONS IN INCHES 2. X.X ± 0.025" 3. X.XX ± 0.010" 4. X.XXX ± 0.003" 5. FRACTIONS ± 1/32" 6. ANGLES ± 1/2° 7. ECCENTRICITY .003 MAX 8. FLATNESS 0.003" T.I.R. 9. SURFACE FINISH 125/10 10. BREAK EDGES		DESIGNED PB		PROJECT	
		DRAWN MB		RACAL AUV LRS	
		CHECKED JGD		TITLE	
		APPROVED GL		HYDRAULIC POWER UNIT ASSEMBLY	
		QA			
 THIRD ANGLE				B PROJECT NO. 0039 DRAWING NO. 039-B-0-00 REVISION A	
		SCALE 1:20		DATE FEB 26/01	
				SHEET 1 OF 1	

NOTE:
1. SEAL NOT SHOWN