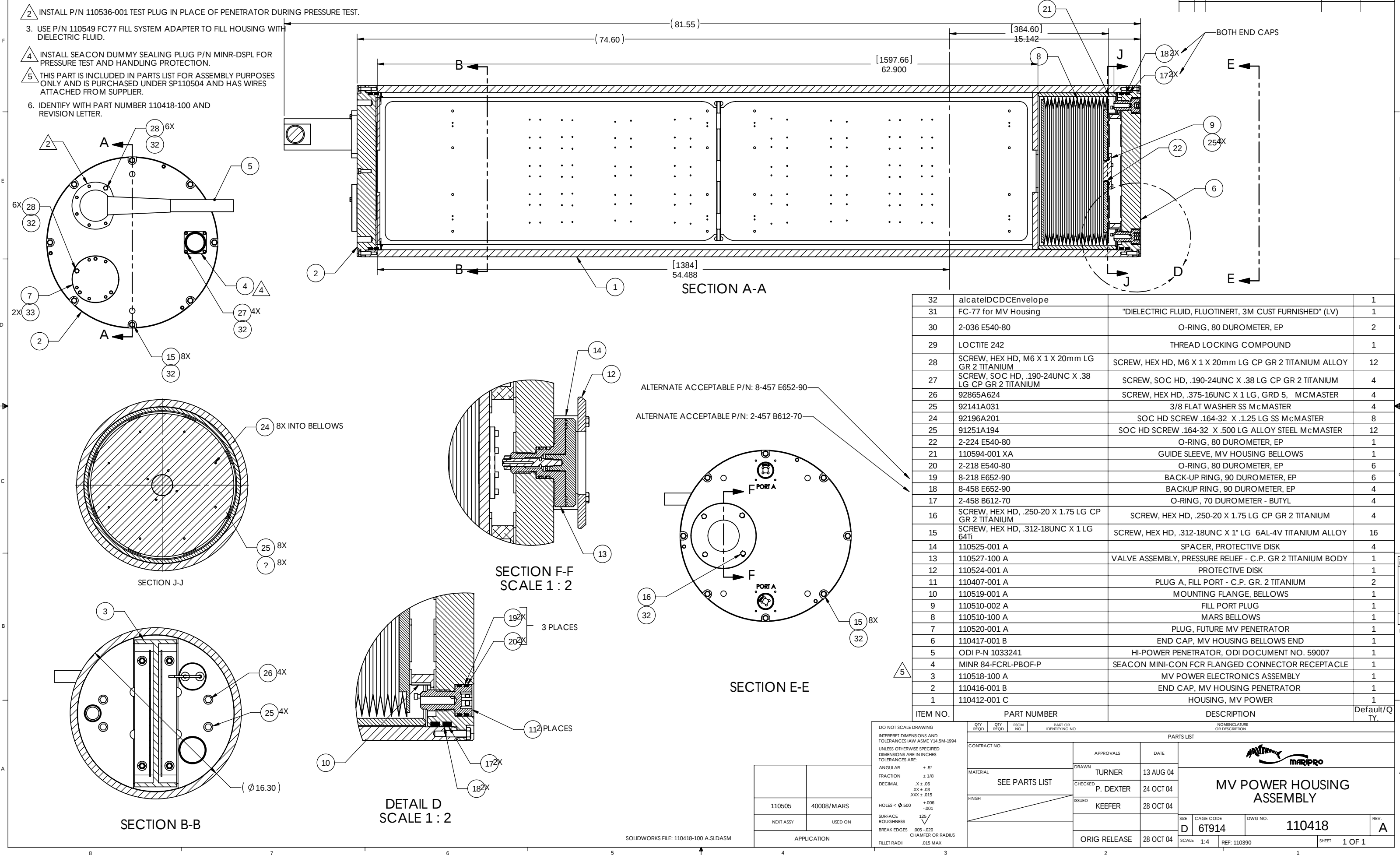


- NOTES UNLESS OTHERWISE SPECIFIED:
- ITEM 8, BELLOWS, TO BE SET TO A FIXED LENGTH AND SEALED PER MANUFACTURING ROUTING SPECIFICATION MR110418.
 - INSTALL P/N 110536-001 TEST PLUG IN PLACE OF PENETRATOR DURING PRESSURE TEST.
 - USE P/N 110549 FC77 FILL SYSTEM ADAPTER TO FILL HOUSING WITH DIELECTRIC FLUID.
 - INSTALL SEACON DUMMY SEALING PLUG P/N MINR-DSPL FOR PRESSURE TEST AND HANDLING PROTECTION.
 - THIS PART IS INCLUDED IN PARTS LIST FOR ASSEMBLY PURPOSES ONLY AND IS PURCHASED UNDER SP110504 AND HAS WIRES ATTACHED FROM SUPPLIER.
 - IDENTIFY WITH PART NUMBER 110418-100 AND REVISION LETTER.



ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE PER ECO 42485	28 OCT 04	KEEFER

ITEM NO.	PART NUMBER	DESCRIPTION	Default/Q Ty.
32	alcatelDCDCEnvelope		1
31	FC-77 for MV Housing	"DIELECTRIC FLUID, FLUOTINERT, 3M CUST FURNISHED" (LV)	1
30	2-036 E540-80	O-RING, 80 DUROMETER, EP	2
29	LOCTITE 242	THREAD LOCKING COMPOUND	1
28	SCREW, HEX HD, M6 X 1 X 20mm LG GR 2 TITANIUM	SCREW, HEX HD, M6 X 1 X 20mm LG CP GR 2 TITANIUM ALLOY	12
27	SCREW, SOC HD, .190-24UNC X .38 LG CP GR 2 TITANIUM	SCREW, SOC HD, .190-24UNC X .38 LG CP GR 2 TITANIUM	4
26	92865A624	SCREW, HEX HD, .375-16UNC X 1 LG, GRD 5, MCMaster	4
25	92141A031	3/8 FLAT WASHER SS MCMaster	4
24	92196A201	SOC HD SCREW .164-32 X 1.25 LG SS MCMaster	8
25	91251A194	SOC HD SCREW .164-32 X .500 LG ALLOY STEEL MCMaster	12
22	2-224 E540-80	O-RING, 80 DUROMETER, EP	1
21	110594-001 XA	GUIDE SLEEVE, MV HOUSING BELLOWS	1
20	2-218 E540-80	O-RING, 80 DUROMETER, EP	6
19	8-218 E652-90	BACK-UP RING, 90 DUROMETER, EP	6
18	8-458 E652-90	BACKUP RING, 90 DUROMETER, EP	4
17	2-458 B612-70	O-RING, 70 DUROMETER - BUTYL	4
16	SCREW, HEX HD, .250-20 X 1.75 LG CP GR 2 TITANIUM	SCREW, HEX HD, .250-20 X 1.75 LG CP GR 2 TITANIUM	4
15	SCREW, HEX HD, .312-18UNC X 1 LG 64Ti	SCREW, HEX HD, .312-18UNC X 1" LG 6AL-4V TITANIUM ALLOY	16
14	110525-001 A	SPACER, PROTECTIVE DISK	4
13	110527-100 A	VALVE ASSEMBLY, PRESSURE RELIEF - C.P. GR 2 TITANIUM BODY	1
12	110524-001 A	PROTECTIVE DISK	1
11	110407-001 A	PLUG A, FILL PORT - C.P. GR. 2 TITANIUM	2
10	110519-001 A	MOUNTING FLANGE, BELLOWS	1
9	110510-002 A	FILL PORT PLUG	1
8	110510-100 A	MARS BELLOWS	1
7	110520-001 A	PLUG, FUTURE MV PENETRATOR	1
6	110417-001 B	END CAP, MV HOUSING BELLOWS END	1
5	ODI P-N 1033241	HI-POWER PENETRATOR, ODI DOCUMENT NO. 59007	1
4	MINR 84-FCRL-PBOF-P	SEACON MINI-CON FCR FLANGED CONNECTOR RECEPTACLE	1
3	110518-100 A	MV POWER ELECTRONICS ASSEMBLY	1
2	110416-001 B	END CAP, MV HOUSING PENETRATOR	1
1	110412-001 C	HOUSING, MV POWER	1

DO NOT SCALE DRAWING			QTY REQD		QTY REQD		FSCM NO.		PART OR IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION						
INTERPRET DIMENSIONS AND TOLERANCES IAW ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: ANGULAR ± 5° FRACTION ± 1/8 DECIMAL .X ± .06 .XX ± .03 .XXX ± .015 HOLES < Ø 500 +.006 - .001 SURFACE ROUGHNESS 125 ✓ BREAK EDGES .005 - .020 CHAMFER OR RADIUS FILLET RADII .015 MAX			PARTS LIST														
			CONTRACT NO.		APPROVALS		DATE		 MV POWER HOUSING ASSEMBLY								
			MATERIAL		DRAWN		TURNER						13 AUG 04				
					CHECKED		P. DEXTER						24 OCT 04				
			SEE PARTS LIST		FINISH		ISSUED		KEEFER		28 OCT 04		SIZE		CAGE CODE		DWG NO.
									D		6T914		110418		A		
				ORIG RELEASE		28 OCT 04		SCALE		1:4		REF: 110390		SHEET		1 OF 1	