



REVISIONS

ZONE	REV	REF	ECO #	DESCRIPTION	DATE	APPROVED
A	10082			REV DWG	970904	MM
B	10472			REV TABLE; ADD CONTACT CONFIGURATIONS; ADD ITEM 15 & NOTES	97212	C. TRAM
C	10633			ADD #4 AND #10 TO TABLE	960720	C. TRAM
D	17468			REV NOTES & ADD #1/8, #16 AND #20 AND TO TABLE	060711	A. MOUTEN
E	17662			ADDED NOTE 13	041028	A. MOUTEN
F	17637			ADD MORE INFORMATION TO TABLE	060021	MM
G	17682			ADD MORE INFORMATION TO TABLE		

NOTES:

- ▲ MATERIAL: 316 SST PER MSHA-002.
- ▲ MATERIAL: GRE PER MSHA-004.
- ▲ MATERIAL: COPPER & GOLD PLATED PER MSHA-006.
- ▲ MATERIAL: NITRILE PER MSHA-008.
- ▲ DELETED.
- ▲ MATERIAL: WHITE EPOXY PER MSHA-033.
- ▲ MATERIAL: NEOPRENE PER MSHA-027.
- ▲ REFERENCE TABLE FOR CONTACT NUMBERS AND SIZES.
- ▲ MATERIAL: PH 15-7 MO PER MSHA-007 OR EQUIVALENT STAINLESS STEEL.
- ▲ MATERIAL: 302 PER ASTM A 494.
- ▲ MATERIAL: DELRIN (ACETAL) MSHA-005.
- ▲ ONLY IF CABLE SIZE PERMITS.
- 13. (DELETED).

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OPTIONAL (NOT SHOWN)

ITEM	QTY	PN	DESCRIPTION
15	1	15789	DELIN SHEATH (OPTIONAL, NOT SHOWN)
14	1	5108-102	RETAINING RING
13	1	UR-137	SPRAX
12	AR	---	CABLE TYPE AND LENGTH TO BE SPECIFIED BY CUSTOMER
11	AR	---	NEOPRENE GASKET TYPE AND LENGTH TO BE SPECIFIED BY CUSTOMER
10	AR	---	NEOPRENE BONDING
9	AR	---	EPOXY POTTING
8	1	2-031	O-RING
7	1	2-130	O-RING
6	1	2-128	O-RING
5	1	7093-001	ANTI-OXIDANT DELAMINATION RING
4	4	---	DELETED
3	1	15789	1 1/2-12 PENETRATOR INSERT
2	1	15789	1 1/2-12 PENETRATOR SHELL
1	1	15789	1 1/2-12 PENETRATOR SHELL

ASST PART NO.	INSERT NO.	NO. OF CONTACTS	CONTACT GAUGE	MAXIMUM HYDROSTATIC TEST PRESSURE	MAXIMUM NITROGEN TEST PRESSURE
7093-109-1	7093-276-1	1	1/0 AWG	3000 PS	1000 PS
7093-109-4	7093-276-4	4	6 AWG	5000 PS	1000 PS
7093-109-4A	7093-276-4A	4	4 AWG	3000 PS	1000 PS
7093-109-10	7093-276-10	10	(3) #8 & (7) #16 AWG	5000 PS	1000 PS
7093-109-18	7093-276-18	18	14 AWG	7000 PS	1000 PS
7093-109-23	7093-276-23	23	(3) #8 & (20) #20 AWG	5000 PS	1000 PS
7093-109-24	7093-276-24	24	14 AWG	7000 PS	1000 PS
7093-109-36	7093-276-36	36	16 AWG	7000 PS	1000 PS
7093-109-42	7093-276-42	42	20 AWG	7000 PS	1000 PS

SEACON®

BRANTNER & ASSOCIATES, INC.
 MAIN PLANT 1240 KERNON WAY EL CAJON, CALIF. 92020

1 1/2-12 PENETRATOR

SIZE: FSCM NO. D 15789 Dwg. No. 7093-109
 SCALE: 1/1"

DATE: 9/4/24
 DRAWN: T. TRAM
 CHECKED: K. MORTHEAP
 APPROVED: [Signature]

ORIGINAL JOB NO. ATLANTIS SUR.
 PART NO. 7093-109
 PART OR REFERENCE NO. 7093-109

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