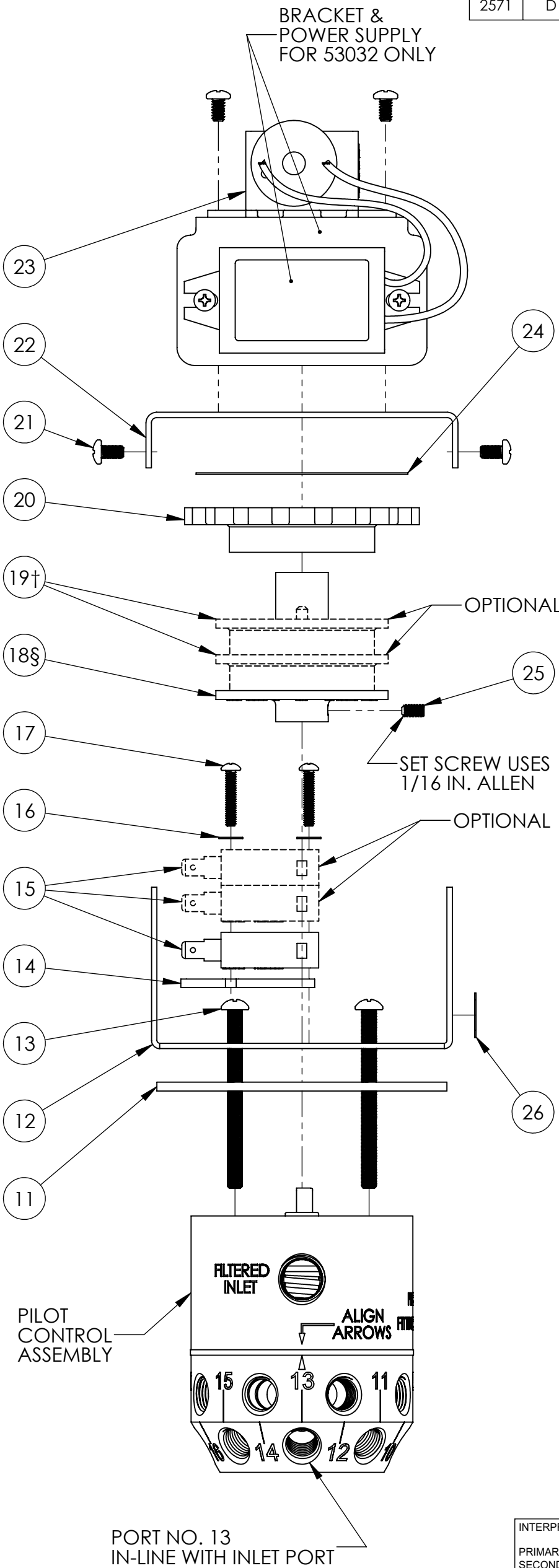


REVISIONS				
ECN	REV	DESCRIPTION	DATE	APPROVED
	B	NUMBER CONVERSION	12/20/2002	MSM
2474	C	REDRAWN IN AQ-MATIC FORMAT, MOTOR UPDATE, LABELS ADDED	11/14/2024	PMJ
2571	D	SET SCREW 1077510 SEPARATED FROM 1076243	7/23/2025	PMJ

ITEM NO.	DESCRIPTION	PART NO.	MODEL	QTY.
1	BACKPLATE,58B,ALPHA,PLS	PER PROGRAM		1
2*	GASKET,BACKPLATE,58 & 59	1084170	58-KZ	1
3*	STEMPLATE,58	PER PROGRAM		1
4	STEM SHAFT ASSY,58	1070439		1
5*	WASHER, .375" x .500" x .018"	1075395	58-AH	1
6*	SPRING,COMPRESSION,58/59	1075424	58-S	1
7*	INSERT	1075406	58-DA	1
8*	O-RING, 2-012, NITRILE	1071668	ORB-012	1
9*	O-RING, CUSTOM, BUNA	1075425	58-T	1
10	BONNET,58,VC	1075404	58-B	1
11	GASKET, STAGER MOUNT, 58	1075407		1
12	PLATE,BOTTOM MOUNTING,MODIFIED	1077824		1
13	SCREW,8-32 X 2 PHMS,PHLPS	1072378	SCS-0087	4
14	SWITCH INSULATOR	1075455	58B019	1
15	SWITCH,MICRO	1075499	58013	3
16	LOCK WASHER (NO. 4)	1073593	WAS-0015	2
17	PAN HD. MACH. SCREW 4-40 THREAD	1 SWITCH	1072369	2
		2 SWITCHES	1075757	
		3 SWITCHES	1072389	
18§	CYCLE CAM, STAGER	1076243		1
19†	CAM, AUXILIARY	PER PROGRAM		2
20	THUMB WHEEL, STAGER	1075454	58B018	1
21	SCREW, 6-32 X 1/4", PHIL, PAN	1075746		6
22	PLATE, MOTOR MOUNTING	1070436		1
23	MOTOR ASSY	100-265 VAC	53032	1
		12, 24 V	53030	
24	LABEL, DIAL, STGR, 2.375 X .875	PER PROGRAM		1
25	#6-32 X .25 SET SCREW	1077510		1
26	LABEL,SERIAL NUMBER,1.5"X.5"	42813U		1
28	HARNES,STGR,CYCLE & HOMING	1075463	58B029	1
29	HARNES,STGR,CYCLE & COMMON	1075464	58B030	1
30	HARNES, STAGER, CYCLE ONLY	1075496	58010	1
31	SWITCH WIRE ASSY,#1 AUX	1075501	58015	1
32	SWITCH WIRE ASSY,#2 AUX	1075502	58016	1

- NOTES:
- § - STAGER PROGRAM MUST BE SPECIFIED WHEN ORDERING THIS PART.
 - † - MUST SPECIFY IN WHICH POSITION(S) SWITCH OUTPUT(S) ARE REQUIRED.
 - * - SUPPLIED AS A KIT ONLY.



INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M -2018.

PRIMARY UNITS SHOWN IN INCHES.
SECONDARY UNITS SHOWN IN MILLIMETERS.

THIRD ANGLE PROJECTION

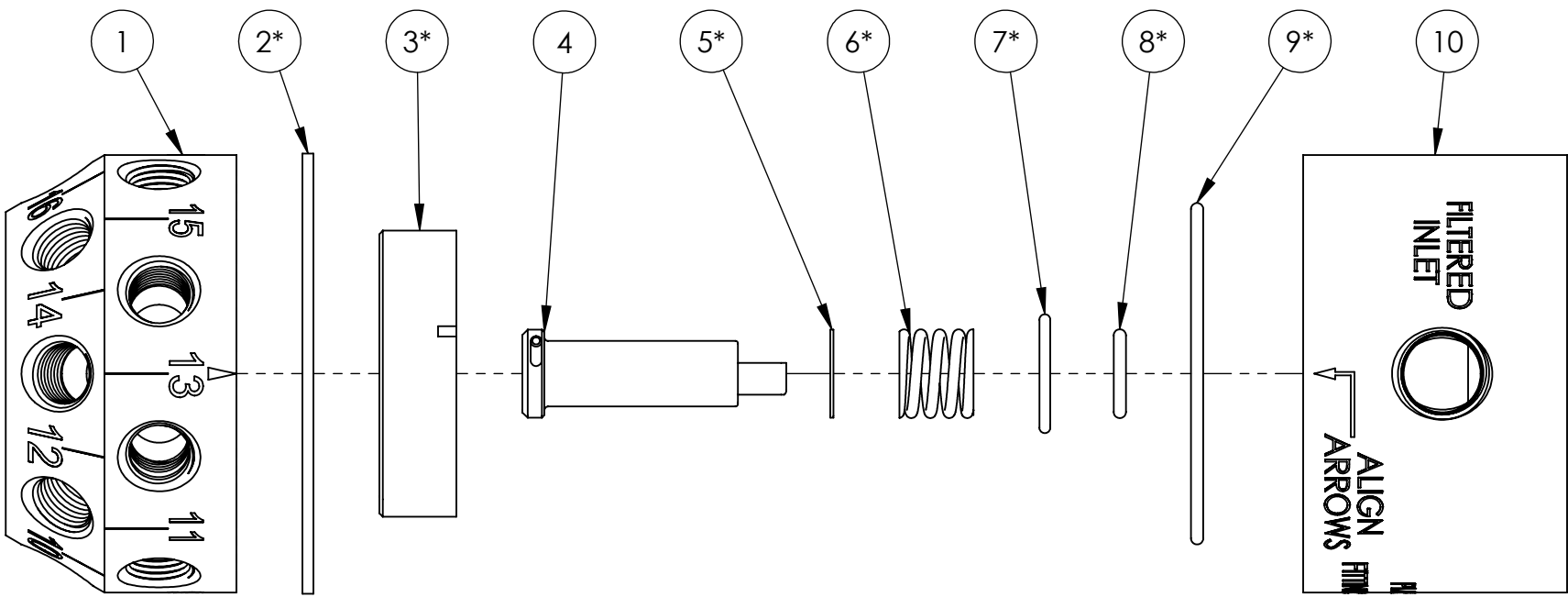
DEFAULT TOLERANCES:
ANGLES : ± 1°
1 PLACE .X: ± .100 [2.54]
2 PLACE .XX: ± .010 [0.3]
3 PLACE .XXX: ± .005 [0.13]

THE COMPONENT OR PRODUCT DESCRIBED IN THIS DOCUMENT MUST COMPLY WITH RoHS 3 EU (EUROPEAN UNION) DIRECTIVE 2015/863 AND EU REACH REGULATION (EC) 1907/2006.

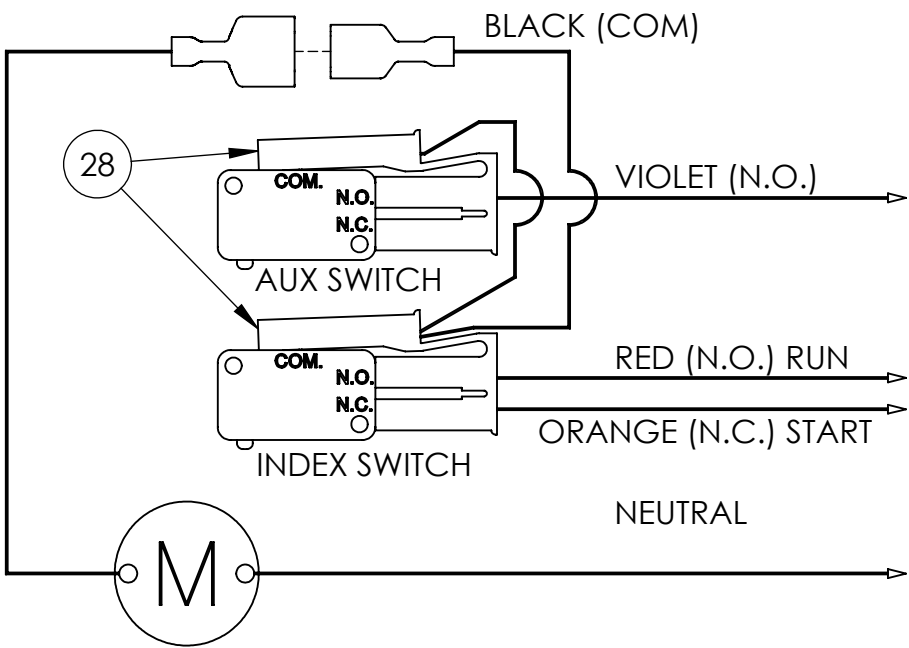
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DESCRIPTION			
SERIES 58 STAGER ASSEMBLY			
DWG NO.	1077898	REV.	D
SIZE	C	SCALE	3:4
		SHEET	1 OF 2

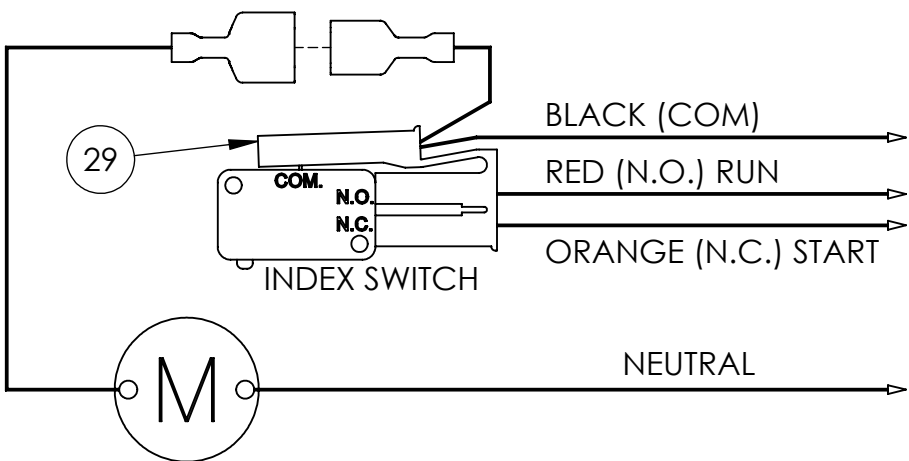
PILOT CONTROL ASSEMBLY



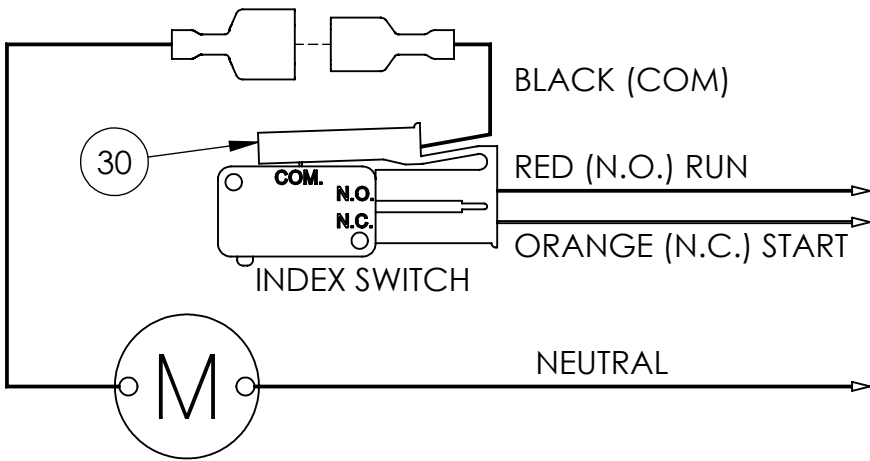
CYCLE & HOMING SWITCHES



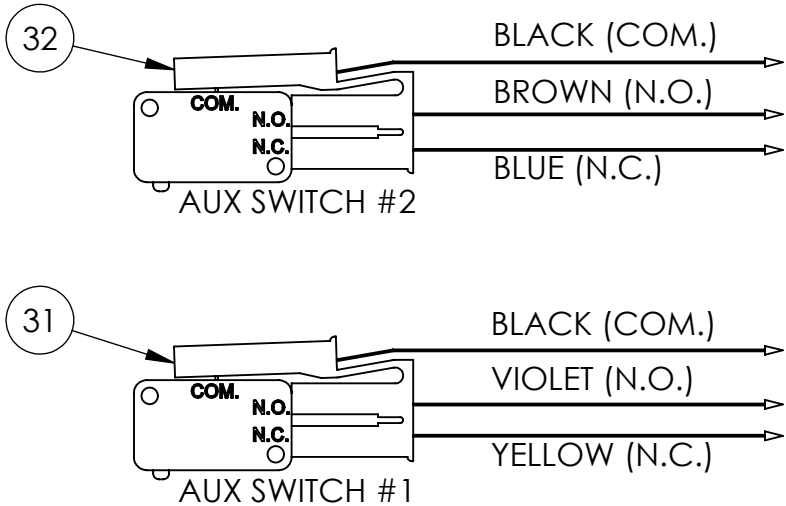
STANDARD CYCLE SWITCH



CYCLE ONLY SWITCH



OPTIONAL AUX SWITCHES MAXIMUM OF 2X



SWITCH RATINGS

11A 1/3HP
125, 250, 277 VAC
1/2A 125 VDC
4A 125 VAC L

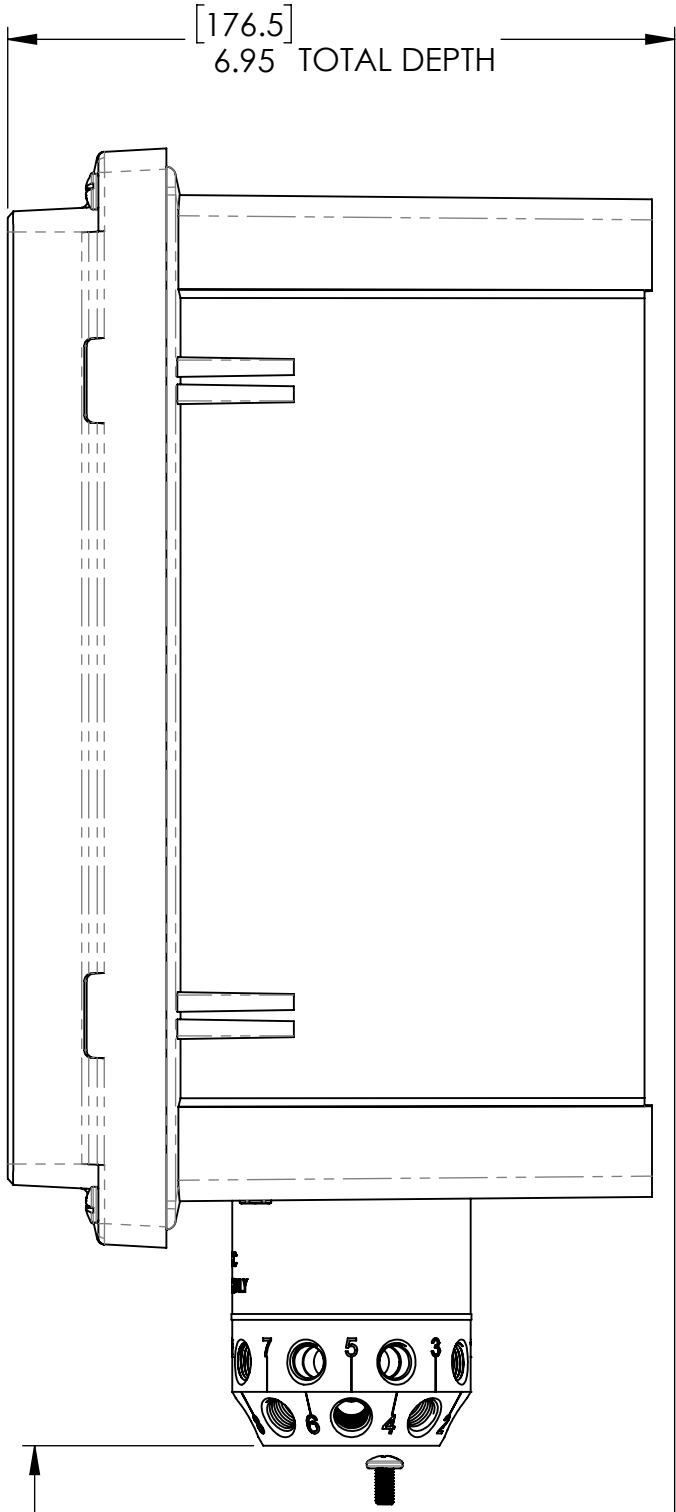
INTERNAL PARTS KITS

STAGER PROGRAM	INTERNAL PARTS KITS STANDARD PROGRAMS		INTERNAL PARTS KITS INVERTED PROGRAMS	
58-00	1075411	58-IA-00		
58-01	1075412	58-IA-01		
58-02	1075413	58-IA-02		
58-03	1075414	58-IA-03		
58-07	1075415	58-IA-07		
58-10	1075416	58-IA-10		
58-TA	1075409	58-IA-TA	1075410	58-IA-TAI
58-TB	1081806	58-IA-TB		
58-SS	1075408	58-IA-SP	SPECIFY DWG. NO. WHEN ORDERING THESE PARTS	

INTERNAL PARTS KITS INCLUDE ITEM NOS. 2, 3, 5, 6, 7, 8, AND 9 ALONG WITH A SMALL PACKET OF SILICON COMPOUND.

REVISIONS				
ECN	REV	DESCRIPTION	DATE	APPROVED
SEE SHEET 1 FOR REVISION HISTORY				

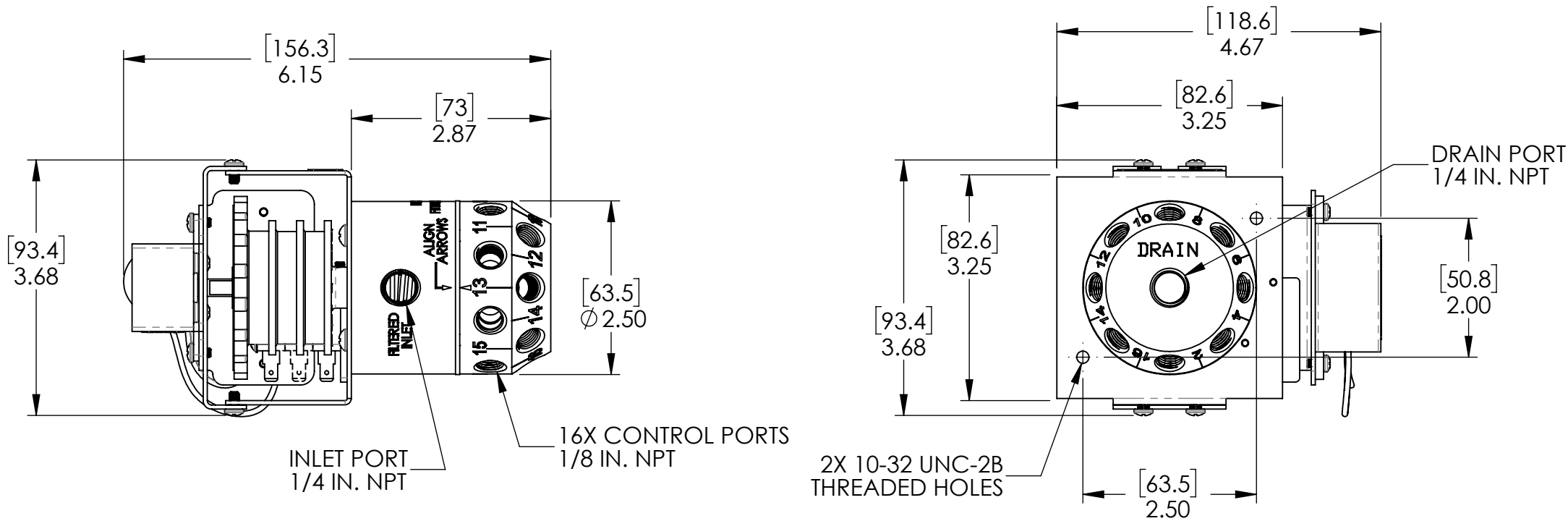
SERIES NO.	DESCRIPTION
58-00	2 COLUMN DEIONIZER
58-01	FILTER (DOUBLE ACTING VALVES)
58-02	2 COLUMN DEIONIZER (CATION OUTLET VALVE)
58-03	3 TANK SEQUENTIAL FILTER
58-04	4 TANK SEQUENTIAL FILTER
58-07	MIXED BED DEIONIZER (SIMULTANIOUS REGEN)
58-10	MIXED BED DEIONIZER
58-TA	2 TANK ALTERNATOR
58-TB	2 TANK ALTERNATOR WITH TIMED BRINE
58-SS	CUSTOM PROGRAM



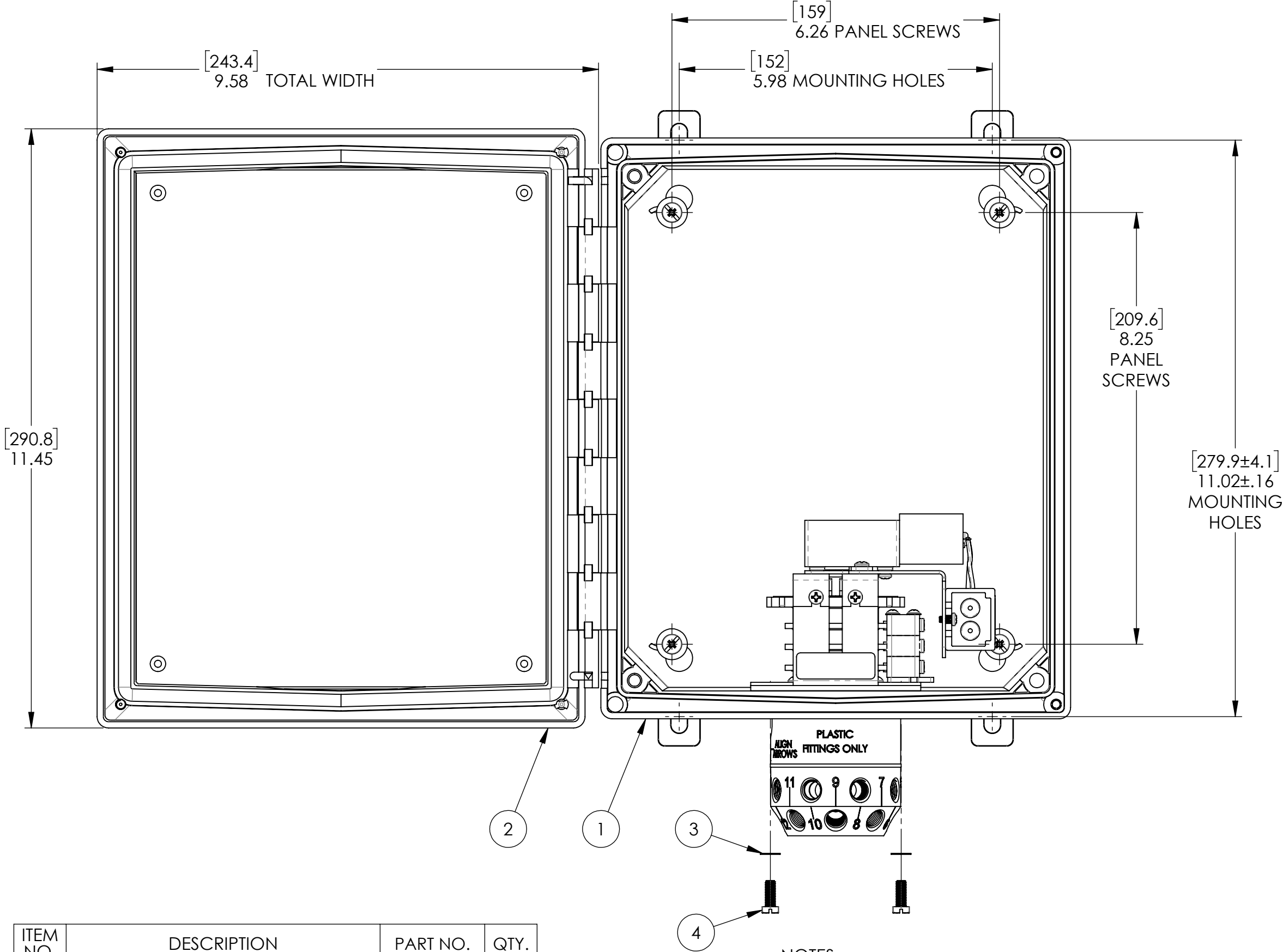
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M -2018.
PRIMARY UNITS SHOWN IN INCHES.
SECONDARY UNITS SHOWN IN MILLIMETERS.
TOLERANCES:
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THIRD ANGLE PROJECTION
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DESCRIPTION	
SERIES 58 STAGER ASSEMBLY	
DWG NO.	1077898
REV.	D
SIZE	C
SCALE	1:2
SHEET 2 OF 2	

STAGER DIMENSIONS



NEMA 4X ENCLOSURE DIMENSIONS



ITEM NO.	DESCRIPTION	PART NO.	QTY.
1	ENCLOSURE, NEMA 4X, 10x8x6	23038-2	1
2	COVER, NEMA 4X, 10x8x6	23039	1
3	WASHER, LOCK,INTERNAL,#10,SS	1078992	1
4	SCREW, HX HD, 10-32, X 1/2", SS	3014200	1

- NOTES:
- PIPING SCHEMATICS AVAILABLE UPON REQUEST.
 - ENCLOSURE MADE FROM UNFILLED POLYCARBONATE.
 - DIMENSIONS GIVEN IN INCHES [MM].
 - STAGERS SUPPLIED WITH NOTCHED CAM FOR PULSE OUTPUT TYPE TIMERS.