

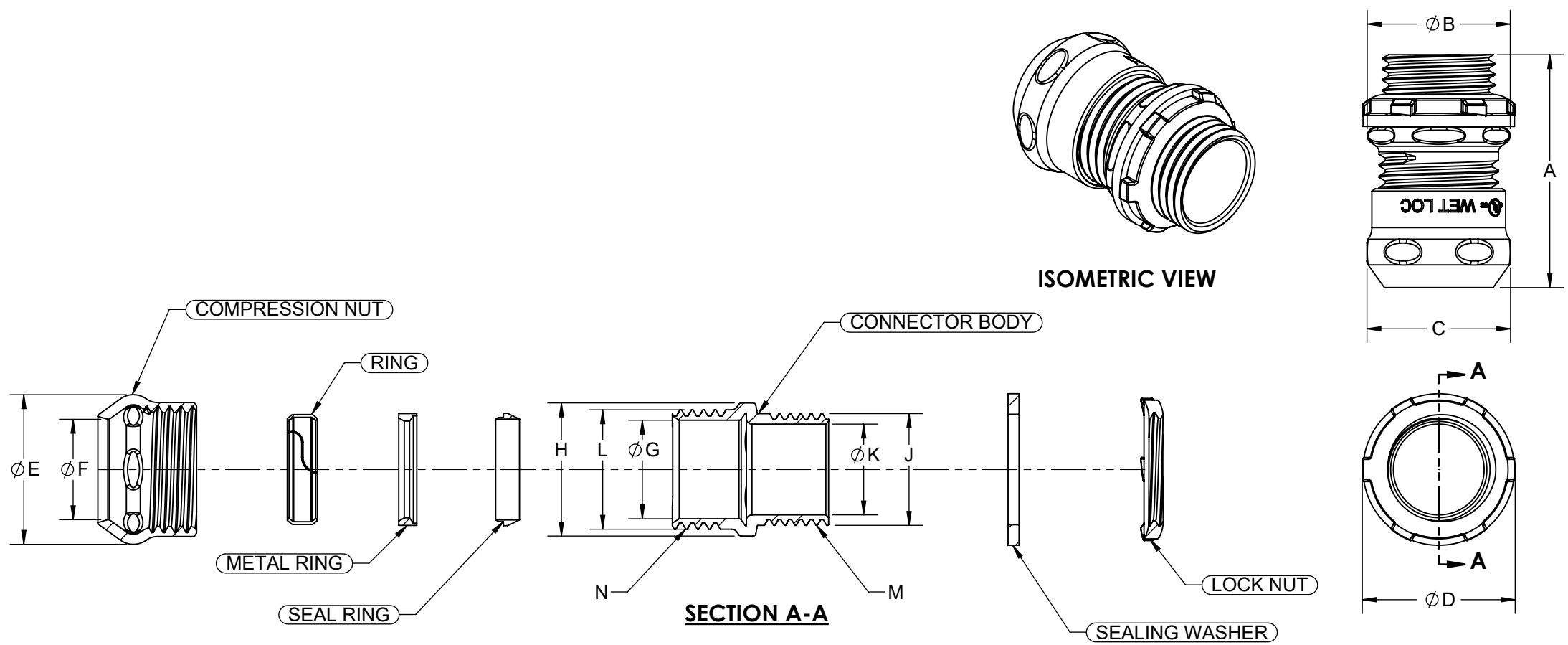
CAT. #	SIZE	A	B	C	D	E	F	G	H	J	K	L	M	N
2902RT	1/2"	1.69 [42.9]	1.04 [26.4]	1.04 [26.4]	1.11 [28.2]	1.09 [27.6]	0.73 [18.5]	0.72 [18.3]	0.97 [24.6]	0.81 [20.6]	0.66 [16.8]	0.87 [22.1]	1/2-14NPSM	0.858-14UNS
2903RT	3/4"	1.85 [47.0]	1.31 [33.3]	1.29 [32.8]	1.33 [33.8]	1.39 [35.3]	0.94 [23.9]	0.94 [23.9]	1.20 [30.5]	1.01 [25.7]	0.87 [22.1]	1.08 [27.4]	3/4-14NPSM	1.087-14UNS
2904RT	1"	1.95 [49.5]	1.59 [40.4]	1.54 [39.1]	1.71 [43.4]	1.64 [41.7]	1.17 [29.7]	1.18 [30.0]	1.49 [37.8]	1.26 [32.0]	1.12 [28.4]	1.32 [33.5]	1-11.5NPSM	1.331-18UNS
2905RT	1-1/4"	2.36 [59.9]	1.99 [50.5]	1.93 [49.0]	2.09 [53.3]	2.03 [51.6]	1.54 [39.1]	1.52 [38.6]	1.83 [46.5]	1.59 [40.4]	1.41 [35.8]	1.70 [43.2]	1-1/4-11.5 NPSM	1.701-14UNS
2906RT	1-1/2"	2.40 [61.0]	2.26 [57.4]	2.14 [54.4]	2.37 [60.2]	2.29 [58.2]	1.78 [45.2]	1.76 [44.7]	2.13 [54.1]	1.83 [46.4]	1.64 [41.9]	1.94 [49.3]	1-1/2-11.5 NPSM	1.933-14UNS
2908RT	2"	2.64 [67.1]	2.82 [71.6]	2.63 [66.8]	2.89 [73.4]	2.78 [70.6]	2.24 [56.9]	2.21 [56.1]	2.62 [66.5]	2.32 [58.9]	2.12 [53.8]	2.41 [61.2]	2-11.5NPSM	2.398-14UNS
2940RT	2-1/2"	3.94 [100.1]	3.64 [92.5]	3.40 [86.4]	3.42 [86.9]	3.62 [91.9]	2.91 [73.9]	2.91 [73.9]	3.34 [84.8]	2.80 [71.1]	2.57 [65.3]	3.14 [79.8]	2-1/2-8NPSM	3.142-11.5UNS
2942RT	3"	3.91 [99.3]	4.28 [108.7]	4.05 [102.9]	4.08 [103.4]	4.26 [108.2]	3.55 [90.2]	3.54 [89.9]	3.95 [100.3]	3.43 [87.1]	3.19 [81.0]	3.78 [96.0]	3-8NPSM	3.776-11.5UNS
2944RT	3-1/2"	4.11 [104.4]	4.69 [119.1]	4.56 [115.8]	4.71 [119.6]	4.78 [121.4]	4.04 [102.6]	4.04 [102.6]	4.38 [111.3]	3.93 [99.8]	3.69 [93.7]	4.29 [109.0]	3-1/2-8NPSM	4.276-11.5UNS
2946RT	4"	4.11 [104.4]	5.28 [134.1]	5.06 [128.5]	5.31 [134.9]	5.31 [134.9]	4.54 [115.3]	4.56 [115.8]	4.92 [125.0]	4.43 [112.5]	4.20 [106.7]	4.79 [121.7]	4-8NPSM	4.776-11.5UNS

TIGHTENING TORQUE			
(SEE CLAUSES 6.2.1 8.17.2.1 8.27.2.1, 8.28.2.2, and 8.28.2.5.)			
TRADE SIZE OF FITTING	METRIC DESIGNATOR	TIGHTENING TORQUE	
		N-m	(lbf-in)
1/4a	10	19.8	175
3/8	12	22.6b	200
1/2	16	33.9	300
3/4	21	56.5	500
1	27	79.1	700
1-1/4	35	113	1000
1-1/2	41	136	1200
2	53	181	1600
2-1/2	63	181	1600
3	78	181	1600
3-1/2	91	181	1600
4	103	181	1600

a APPLIES TO FLEXIBLE CORD FITTINGS ONLY

b A 3/8 (12) TRADE-SIZE FITTING FOR USE WITH LIQUID-TIGHT FLEXIBLE METAL CONDUIT SHALL BE TIGHTENED WITH A TORQUE OF 26.5 N-M (235 LBF-IN).

REVISIONS			
REV.	DATE	DESCRIPTION	BY:
-	11-13-20	INITIAL RELEASE OF DRAWING	VS



- NOTES:**
- ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].
 - LOCKNUT SHALL BE HAND-TIGHTENED AND THEN FURTHER TIGHTENED 1/4 TURN WITH A HAMMER AND A FLAT BLADED SCREWDRIVER OR BY AN EQUIVALENT METHOD.
 - RAIN TIGHT.
 - cULus LISTED.

DESCRIPTION	MATERIAL	FINISH
SEALING WASHER	NYLON	-
LOCK NUT	STEEL	ZINC
SEAL RING	POLYPROPYLENE	-
METAL RING	STEEL	ZINC
RING	STEEL	ZINC
COMPRESSION NUT	STEEL	ZINC
COUPLING BODY	STEEL	ZINC

LIST OF PARTS

THE DESIGN AND DIMENSIONS OF THE PRODUCT SHOWN ON THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT NOTICE

TITLE: **RainTight Compression Connector Uninsulated**

TOLERANCE UNLESS OTHERWISE SPECIFIED	RACO	
.XX DECIMAL ±.015	DRAWN BY: VS	SCALE: SIZE:
.XXX DECIMAL ±.005	APP. BY: N.S.	1:1
ANGLE ±2°	DATE: 11-13-20	