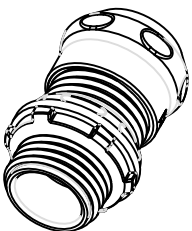


REVISIONS			BY
REV.	DATE	DESCRIPTION	
1	02-23-22	INITIAL RELEASE OF DRAWING	MS

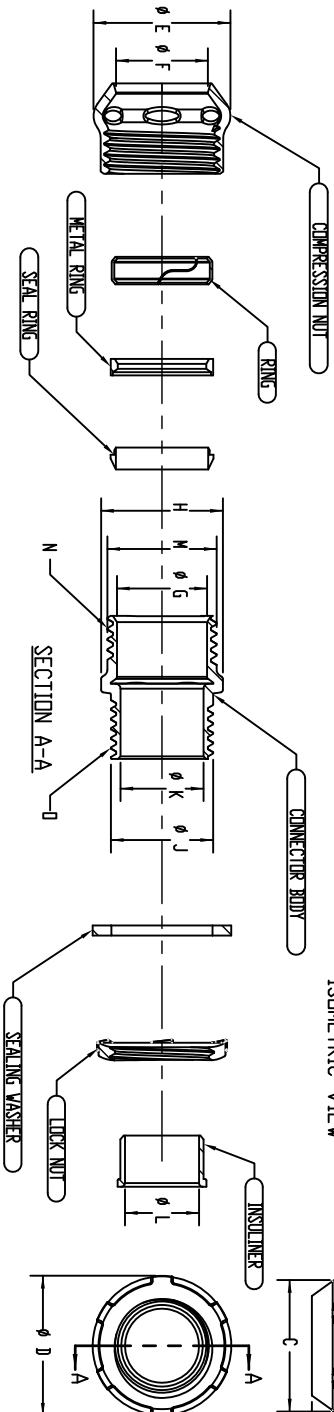
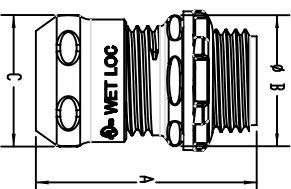
CAT. #	SIZE	A	B	C	D	E	F	G	H	J	K	L	M	N	D
CCSRT050	1/2"	1.76 [24.7]	1.04 [26.4]	1.04 [26.4]	1.11 [28.2]	1.09 [27.6]	0.73 [18.5]	0.72 [18.3]	0.97 [24.6]	0.81 [20.6]	0.66 [16.8]	0.59 [15.0]	0.87 [22.1]	0.850-14UNS	1/2-14NPSM
CCSRT075	3/4"	1.93 [49.0]	1.31 [33.3]	1.29 [32.8]	1.33 [33.8]	1.39 [35.3]	0.94 [23.9]	0.94 [23.9]	1.20 [30.5]	1.01 [25.7]	0.87 [22.1]	0.79 [20.6]	1.08 [27.4]	1.087-14UNS	3/4-14NPSM
CCSRT100	1"	2.01 [51.1]	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]	1.04 [26.4]	1.32 [33.5]	1.331-18UNS	1-11.5NPSM
CCSRT125	1-1/4"	2.44 [62.0]	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]	1.26 [32.0]	1.70 [43.2]	1.701-14UNS	1-1/4-11.5 NPSM
CCSRT150	1-1/2"	2.47 [62.7]	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]	1.50 [38.1]	1.94 [49.3]	1.933-14UNS	1-1/2-11.5 NPSM
CCSRT200	2"	2.72 [69.1]	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]	2.00 [50.8]	2.41 [61.2]	2.398-14UNS	2-11.5NPSM
CCSRT250	2-1/2"	4.04 [102.6]	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]	2.35 [59.7]	3.14 [79.8]	3.142-11.5UNS	2-1/2-8NPSM
CCSRT300	3"	4.00 [101.6]	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]	3.01 [76.7]	3.78 [96.0]	3.776-11.5UNS	3-8NPSM
CCSRT350	3-1/2"	4.19 [106.4]	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]	3.50 [88.9]	4.29 [109.0]	4.276-11.5UNS	3-1/2-8NPSM
CCSRT400	4"	4.25 [108.0]	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]	3.98 [100.8]	4.79 [121.7]	4.776-11.5UNS	4-8NPSM

TIGHTENING TORQUE			
(SEE CLAUSES 6.2.1, 8.1/2.1, 8.2/2.1, 8.28/2.2, and 8.28/2.5)			
TRADE SIZE OF FITTING	METRIC DESIGNATOR	TIGHTENING TORQUE	
		N·m	(lbf·ft)
1/40	10	19.8	17.5
3/8	12	22.66	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 (32) TRADE-SIZE FITTING FOR USE WITH LIQUID-TIGHT FLEXIBLE METAL CONDUIT SHALL BE TIGHTENED WITH A TORQUE OF 28.5 N·M (235 LBF·IN).



ISOMETRIC VIEW



LIST OF PARTS		
INSULNER	NYLON	-
SEALING WASHER	NYLON	-
LOCK NUT	STEEL	ZINC
SEAL RING	POLYPROPYLENE	-
METAL RING	STEEL	ZINC
COMPRESSION RING	STEEL	ZINC
CONNECTOR BODY	STEEL	ZINC
DESCRIPTION	MATERIAL	FINISH

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

RainTight Compression Connector
Insulated

TOLERANCE UNLESS OTHERWISE SPECIFIED		
XX DECIMAL ±.005	DRAWN BY: MS	SCALE: B
XXX DECIMAL ±.005	APP. BY: RC	
ANGLE ±2°	DATE: 02-23-22	10