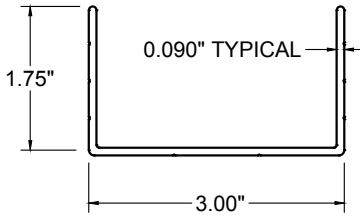
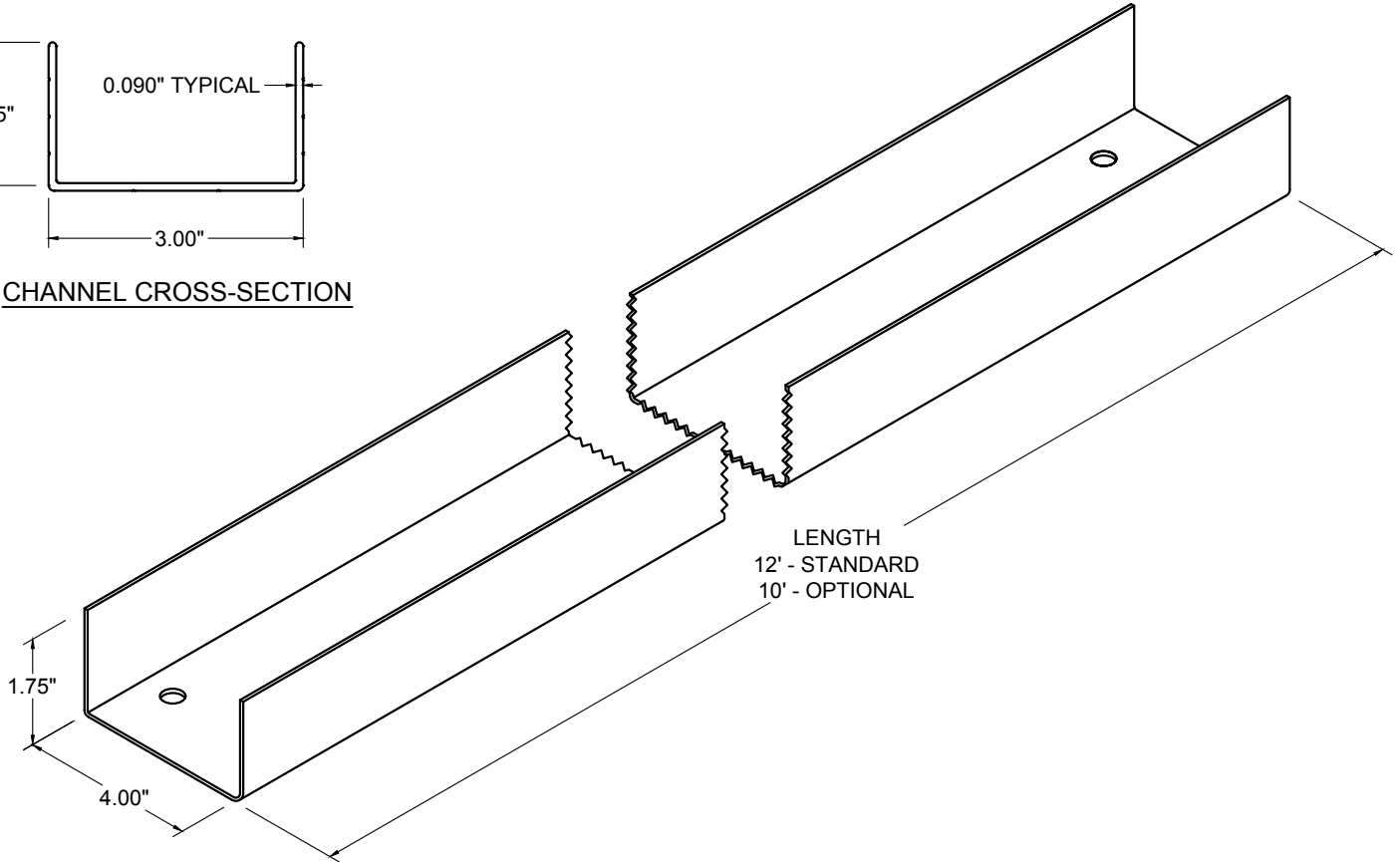




NO.	REVISION	BY	DATE	MATERIAL I.D.
0	APPROVED	TM	04-17-15	ACHS-3
1	ADDED SAFE LOAD & U.L CERT. FOR CSA (CANADA) COMPLIANCE	TM	08-28-15	



CHANNEL CROSS-SECTION



CLASSIFIED BY UNDERWRITERS LABORATORIES AS TO ITS SUITABILITY AS AN EQUIPMENT GROUNDING CONDUCTOR ONLY PER NEC 392. METAL CABLE TRAY IN ACCORDANCE WITH THE STANDARD FOR CABLE TRAY SYSTEMS CAN/CSA-C22.2 NO. 126 (UL FILE NO. E341872)

MATERIAL: ALUMINUM ALLOY 6063-T6
FINISH: PLAIN
TRAY TYPE: CABLE CHANNEL, SOLID
CHANNEL DEPTH: 1.75" OUTSIDE, 1.66" INSIDE
BOTTOM: SOLID, NO HOLES
SAFE LOAD RATING: 10 LBS/FT (14 KG/M) ON 12' (3.6M) SPAN
U.L. CROSS-SECTIONAL AREA: 0.40 SQUARE INCHES
AMP. RATING PER NEC 392: 600 AMPERES

FITTINGS: HORIZONTAL AND VERTICAL ELBOWS, TEES, AND CROSSES ARE AVAILABLE WITH 12", 24" AND 36" RADIUS. FITTINGS WITH SQUARE CORNERS ARE ALSO AVAILABLE.

THIS CABLE CHANNEL SYSTEM IS IN FULL COMPLIANCE WITH ALL ASPECTS OF THE LATEST REVISIONS OF NEMA STANDARD VE1, CSA C22.2 NO. 126 AND THE NATIONAL ELECTRIC CODE ARTICLE 392.

	INCLUDED ITEMS	CATALOG NO.	QTY.
	SPLICE PLATE, WRAP-AROUND 4 HOLES	SPW-AC3-(G OR S)4	1 EA.
	RIBBED-NECK SCREW PHILLIPS RECESS 3/8" DIA. x 3/4" LONG	F-RNS-38-34-(G OR S)	4 EA.
	FLANGED HEX NUT 3/8" DIA., SERRATED FACE 9/16" SOCKET SIZE	F-FHN-38-(G OR S)	4 EA.

SPLICE PLATES: NECESSARY SPLICE CONNECTORS AND FASTENERS ARE AUTOMATICALLY SUPPLIED WITH ALL CHANNELS. SPLICE RESISTANCE IS LESS THAN 0.00033 OHMS. FASTENER FINISHES ARE GEOMET-PLATED STEEL (G) AND TYPE 316 STAINLESS STEEL (S).

ATKORE 560 WHARTON CIRCLE, SUITE E ATLANTA, GA 30336 USA PHONE: 404-696-8585 FAX: 404-696-8599			SHEET NO. 1 OF 1	
			DIMENSIONS INCHES	
DESCRIPTION	±	CATALOG NUMBER	LENGTH	FASTENER FINISH
CABLE CHANNEL, ALUMINUM, SOLID, 1.75" HIGH x 3" WIDE		ACHS-175-SL12-03-G	12'-0"	GEOMET-PLATED STEEL
		ACHS-175-SL10-03-G	10'-0"	GEOMET-PLATED STEEL
		ACHS-175-SL12-03-S	12'-0"	316 STAINLESS STEEL
		ACHS-175-SL10-03-S	10'-0"	316 STAINLESS STEEL
DRAWING NUMBER		ACHS-175-SL-03		