

SSM-25N CHANNEL GUARD

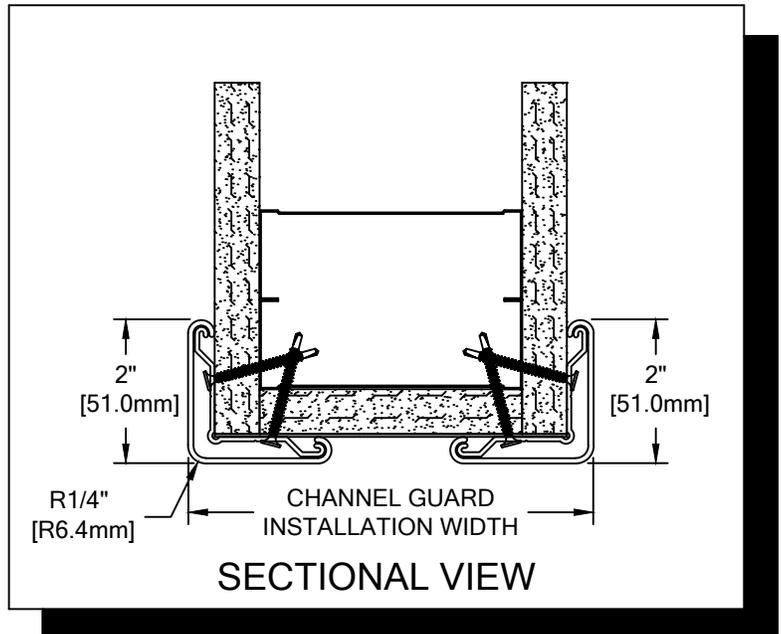
PLEASE READ

PLEASE READ THESE INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING THE SSM-25N CHANNEL GUARD INSTALLATION!

THIS INSTRUCTION SHEET IS INTENDED TO PROVIDE A SPECIFIC GUIDE TO FOLLOW FOR THE INSTALLATION OF THIS SSM-25N CHANNEL GUARD. CONTAINED WITHIN IS THE TECHNICAL INFORMATION AND INSTALLATION TECHNIQUES REQUIRED TO COMPLETE AN EFFICIENT, NEAT AND LONG-LASTING INSTALLATION.

INSPECT ALL MATERIALS FOR DAMAGE OR MISSING PARTS. IF YOU DISCOVER DAMAGED OR MISSING MATERIALS, IN THE USA PLEASE NOTIFY THE FACTORY AT (800) 233-8493, AND IN CANADA (888) 895-8955 FOR CUSTOMER SERVICE.

SSM-25N CHANNEL GUARD MUST BE INSTALLED IN ACCORDANCE WITH THESE INSTRUCTIONS! FAILURE TO FOLLOW THESE INSTRUCTIONS MAY VOID ANY PRODUCT WARRANTIES AND RESULT IN AN UNSUCCESSFUL INSTALLATION. FOR SPECIFIC QUESTIONS REGARDING THE INSTALLATION OF THIS SSM-25N CHANNEL GUARD PLEASE CALL THE FACTORY IN THE USA AT (800) 233-8493 OR EMAIL IWPTECHSUPPORT@C-SGROUP.COM. IN CANADA CALL (888) 895-8955.



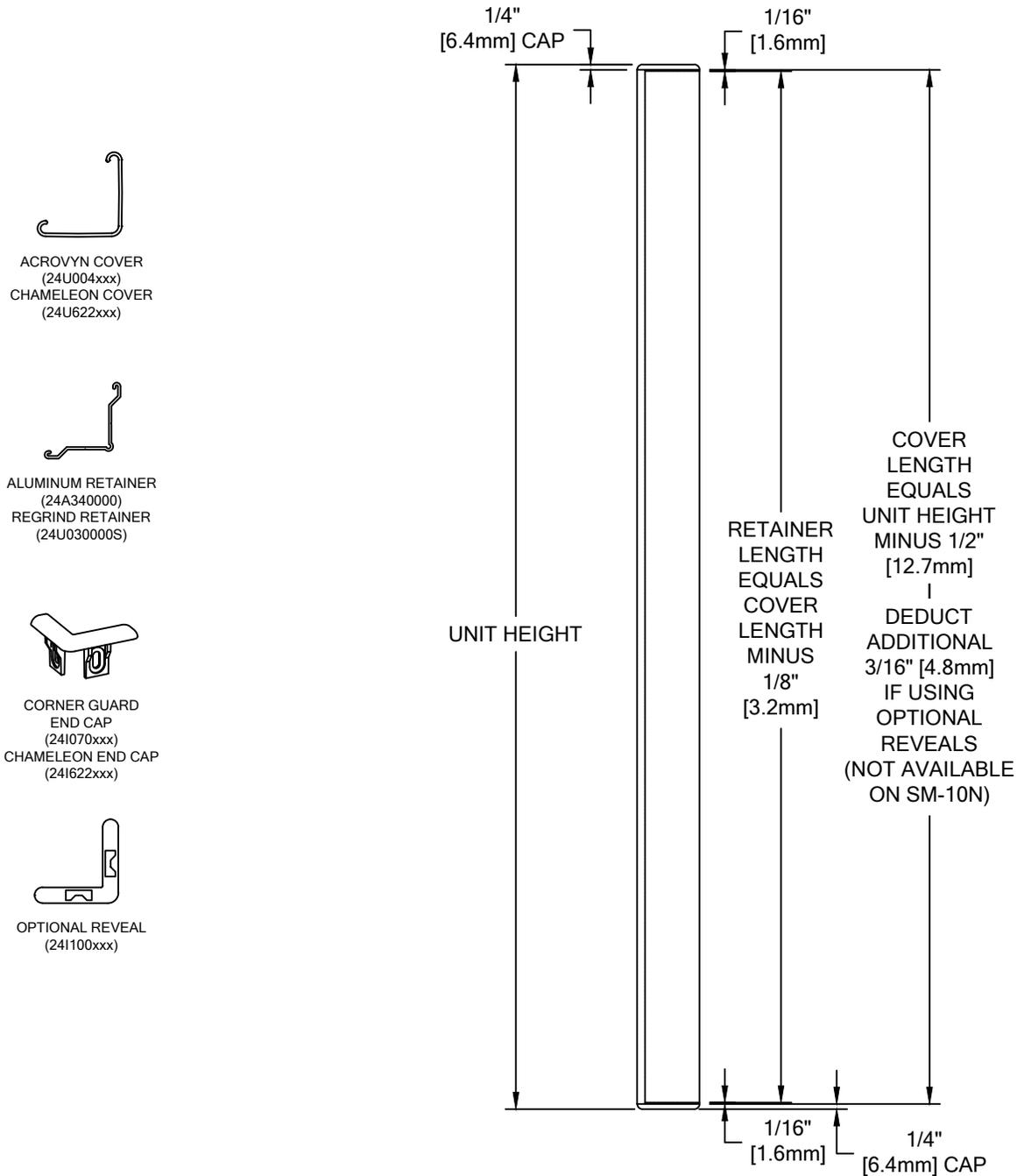
IMPORTANT NOTES

1. ALL MATERIAL TO BE SUPPLIED IN STOCK LENGTHS. ALUMINUM RETAINER AND ACROVYN COVERS SUPPLIED IN UP TO 20'-0" LENGTHS. THIS MATERIAL IS TO BE FIELD CUT USING QUALITY EQUIPMENT TO INSURE THAT ALL CUTS ARE SQUARE. WHEN CUTTING MATERIAL SECTIONS, C/S RECOMMENDS USING AN 80-100 TOOTH CARBIDE TIPPED SAW BLADE OR EQUIVALENT, TO MINIMIZE CHIPPING AND MAINTAIN JOINT ALIGNMENT.
2. ALL DIMENSIONS ARE TYPICAL.
3. FOR DRYWALL/PLASTER WALL CONSTRUCTION, IT IS RECOMMENDED FOR FASTENERS TO BE ENGAGED INTO METAL/WOOD STUDS TO MAINTAIN MAXIMUM PULLOUT STRENGTH.
4. MATERIAL MUST REACH 65°F MIN. TO 75°F MAX. 24 HOURS PRIOR TO INSTALLATION. THIS IS ESSENTIAL TO MINIMIZE EXPANSION AND CONTRACTION OF MATERIAL.
5. FASTENERS ARE TO BE STAGGERED BY 2" [50.8mm] TO AVOID INTERFERENCE AND SPALLING OF THE MASONRY WALL.
6. FOR MORE INFORMATION ON SSM-25N CHANNEL GUARD SEE OUR WEBSITE AT www.c-sgroup.com.

SSM-25N CHANNEL GUARD

COMPONENTS & LAYOUT VIEW

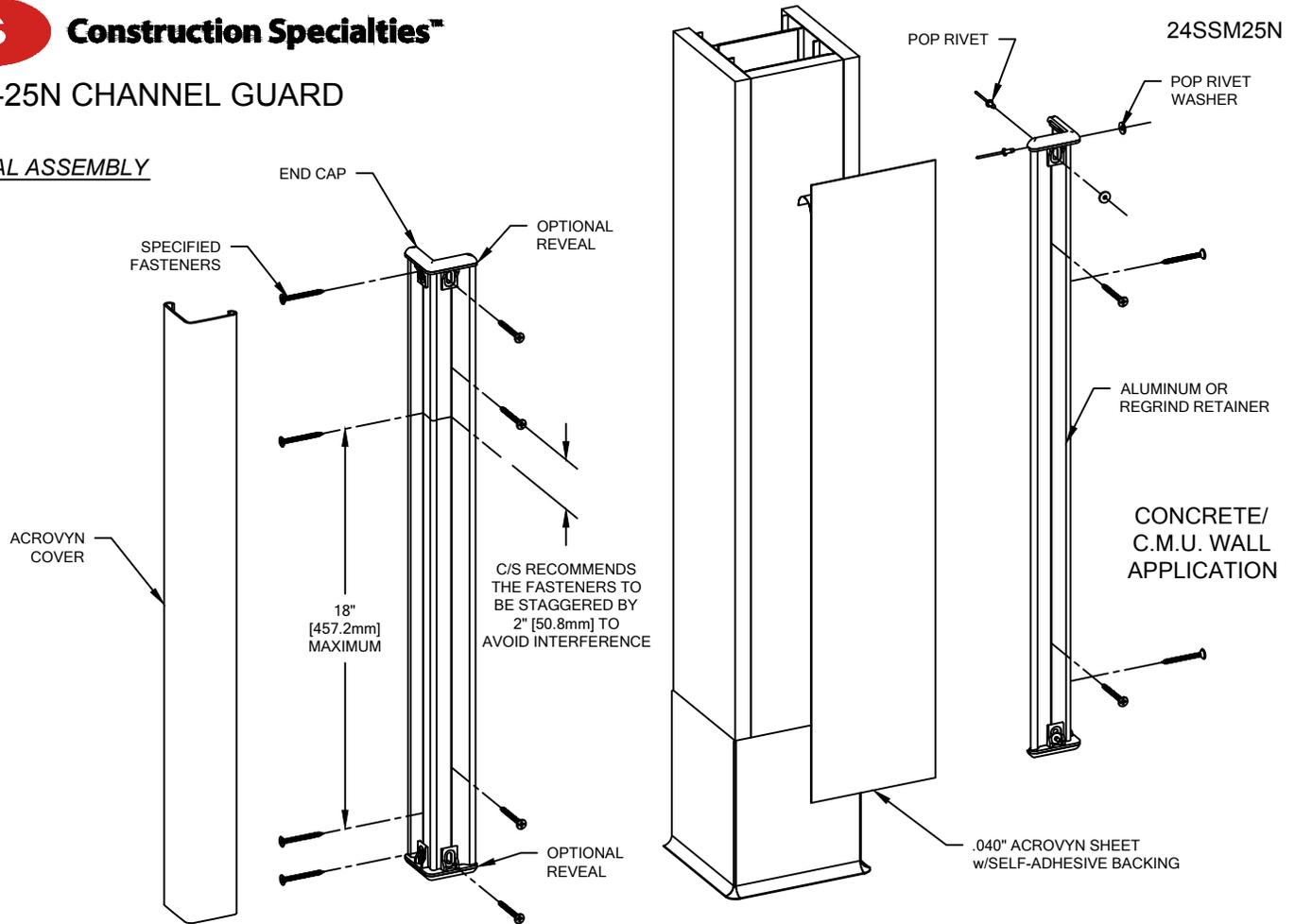
STANDARD DEDUCTIONS



WALL CONDITION	SPECIFIED FASTENER	DRILL DIAMETERS		C/S PART NUMBER
		WALL	RETAINER	
STEEL STUD/GYPSUM WALL WOOD STUD/GYPSUM WALL	#6 X 1 5/8" BUGLE HEAD SMS	N/A	1/8"	90H079002
CONCRETE/CONCRETE BLOCK	AF-6 PLASTIC ANCHOR #10 X 1 1/2" PHILLIPS PAN HEAD SMS	1/4"	9/32"	90H039004 90H189002
CONCRETE/CONC. BLOCK END CAP ATTACHMENT	1/8" BLIND RIVET #8 SAE FLAT WASHER STEEL PLATED	N/A	5/32"	90H111002 90H010003

SSM-25N CHANNEL GUARD

TYPICAL ASSEMBLY



1. LOCATE AND INSTALL C/S CORNER GUARDS IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. WHEN REQUIRED, C/S SHOP DRAWINGS SHOULD BE USED IN CONJUNCTION WITH THESE DOCUMENTS.
2. LAY OUT THE WORK TO BE COMPLETED, INCLUDING COMPONENT PARTS, AT EACH LOCATION TO RECEIVE CORNER GUARDS AS INDICATED BY THE C/S SHOP DRAWINGS. SPOT CHECK THE MATERIAL FOR ANY DAMAGE INCURRED DURING SHIPPING AND/OR HANDLING AT THE JOB SITE.
3. ESTABLISH CORNER GUARD HEIGHT REQUIREMENT. CUT ALUMINUM OR REGRIND RETAINER TO LENGTH USING THE REQUIRED DEDUCTIONS (SEE LAYOUT VIEW). CUT .040" ACROVYN SHEET TO THE OVERALL CORNER GUARD HEIGHT.

NOTE: IT IS RECOMMENDED THAT ACROVYN COVERS AND ALUMINUM/REGRIND RETAINERS BE CUT WITH AN 80-100 TOOTH CARBIDE TIPPED SAW BLADE OR EQUIVALENT.

4. PLACE SELF-ADHESIVE BACKED ACROVYN STRIP IN PLACE ON END WALL OR CHANNEL. PEEL BACKING APPROXIMATELY 2" [50.8mm] FROM TOP AND PLACE IN POSITION AS PREVIOUSLY ESTABLISHED. PEEL THE BACKING DOWNWARD APPLYING PRESSURE AS YOU PROCEED.
5. INSTALL RETAINER ABOVE COVE BASE OR FINISH FLOOR USING ONE RETAINER AT EACH CORNER ON TOP OF THE ACROVYN STRIP, 5/16" [7.9mm] ABOVE COVE BASE OR FINISH FLOOR USING THE SPECIFIED FASTENERS AS NOTED.
6. INSTALL THE BOTTOM END CAP BY ABUTTING THE CAP WITH THE END OF THE RETAINER, ALLOWING THE FLANGES TO OVERLAP THE END CAP OF THE RETAINER AS SHOWN. SECURE INTO POSITION USING THE SPECIFIED FASTENERS.

NOTE: TO AID IN LOCATING THE END CAPS CORRECTLY, CUT A 4" [101.6mm] SECTION OF COVER FROM SCRAP AND SNAP IT ON THE RETAINER. LOCATE THE CAP SO IT ALIGNS FLUSH WITH TOP AND BOTTOM OF THE COVER.

NOTE: FOR MASONRY INSTALLATIONS, ATTACH THE END CAPS TO THE RETAINER FIRST. THEN ATTACH THE ASSEMBLED UNIT TO THE SUBSTRATE. (SEE CONCRETE/BLOCK DETAIL)

7. REPEAT THE PROCEDURE TO INSTALL THE TOP END CAPS.
8. CUT THE ACROVYN COVER TO THE PROPER LENGTH. THE COVER LENGTH IS DETERMINED BY MEASURING THE DISTANCE BETWEEN THE INSTALLED END CAPS (SEE LAYOUT VIEW).

NOTE: IT IS RECOMMENDED THAT THE ACROVYN COVER BE CUT SLIGHTLY LONGER (1/32" UP TO 5'-0", 1/16" OVER 5'-0") THAN THE MEASURED DISTANCE. THIS ADDITIONAL LENGTH WILL PROVIDE FOR A TIGHTER COVER-TO-END CAP FIT.

9. ALIGN ONE LEG OF THE ACROVYN COVER WITH ONE LEG OF THE RETAINER AND SNAP THE COVER OVER THE OPPOSITE LEG OF THE RETAINER.

04/08/16