

NOTES:

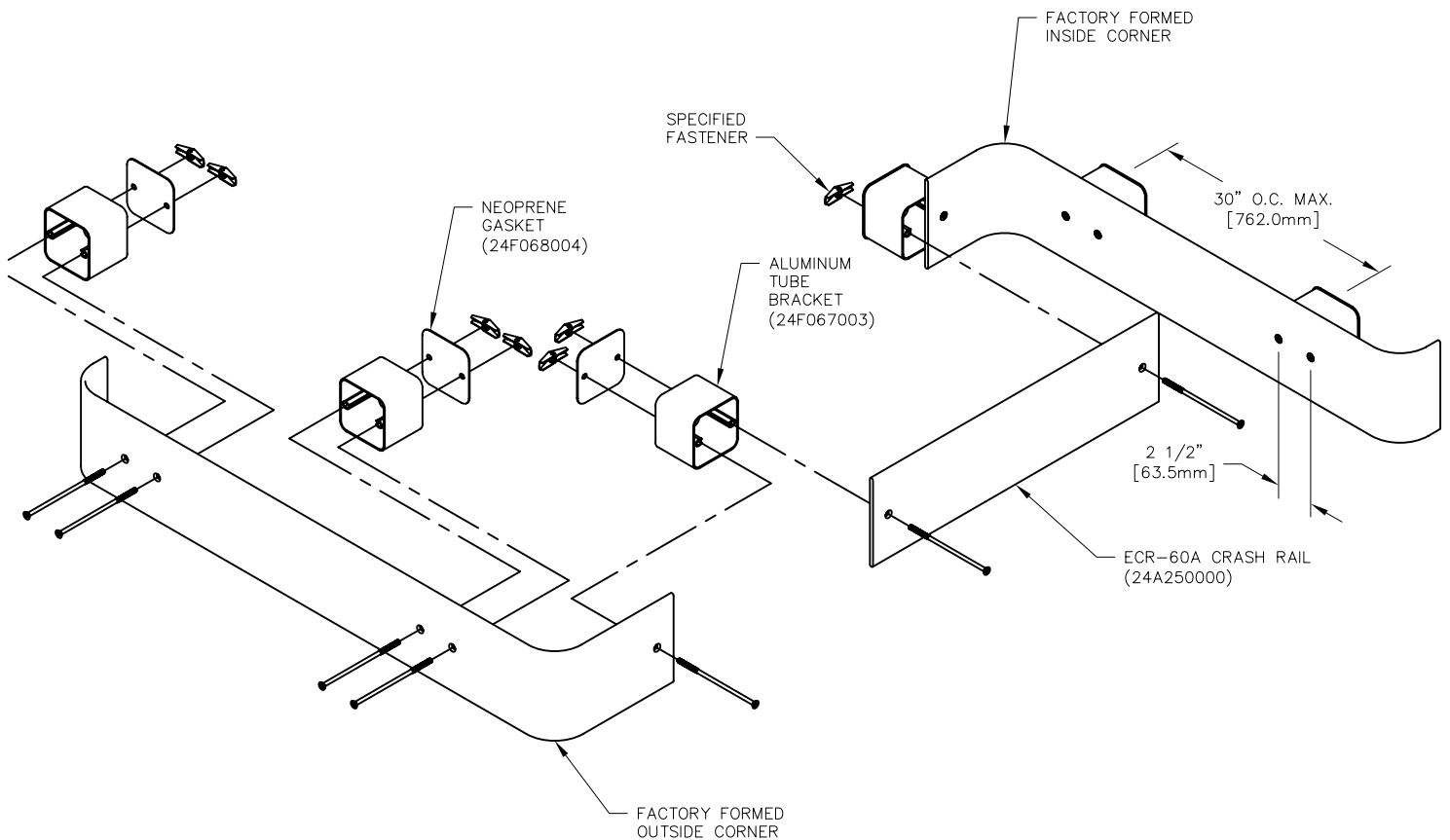
1. DIMENSIONS ARE TYPICAL.
2. FOR DRYWALL/PLASTER WALL CONSTRUCTION, IT IS RECOMMENDED FOR FASTENERS TO BE ENGAGED INTO METAL/WOOD STUDS TO MAINTAIN MAXIMUM PULLOUT STRENGTH.

WALL CONDITION	SPECIFIED FASTENER	DRILL DIAMETERS		PART NUMBER
		WALL	RETAINER	
STEEL STUD/GYPSUM WALL	1/4-20 X 6" S/S PHILLIPS FL HD MS 1/4-20 X 2" TOGGLER	3/4"	N/A	90H307002 90H019004
CONCRETE/CONC. BLOCK	1/4-20 X 5" S/S PHILLIPS FL HD MS 1/4-20 X 1 1/4" 4-WAY LEAD SHIELD	1/2"	N/A	90H308002 90H016004
WOOD STUD/GYPSUM WALL	1/4" X 3" HEX HEAD LAG SCREW	3/16"	N/A	90H087002

INSTALLATION INSTRUCTIONS

24EO

ECR-60A CRASH RAIL



1. DISTRIBUTE MATERIAL. MATCH THE NUMBER ON THE BACK OF THE RAIL TO THE MARK NUMBER ON THE DRAWING. SOME LARGE RUNS REQUIRE MORE THAN ONE PIECE OF CRASH RAIL. THESE ARE NOTED WITH A MARK NUMBER AND A LETTER, I.E. 2001A 2001B.
2. ESTABLISH CRASH RAIL HEIGHT ABOVE THE FINISHED FLOOR. DEDUCT 3" [76.2mm] AND SNAP A CHALK LINE AT THAT HEIGHT. THIS MARKS THE CENTERLINE OF THE FASTENERS FOR THE CRASH RAIL.
3. DRILL CLEARANCE HOLES IN WALL SURFACE FOR MOUNTING HARDWARE, USING THE CRASH RAIL AS A TEMPLATE (SEE CHART BELOW LAYOUT VIEW AND NOTE 2).
4. INSTALL EACH SECTION OF CRASH RAIL, IN SUCCESSION, USING THE NEOPRENE GASKETS, BRACKETS AND THE APPROPRIATE HARDWARE. USE A LEVEL TO ENSURE CRASH RAIL IS LEVEL.
5. TIGHTEN ALL FASTENERS AND REMOVE PROTECTIVE COATING FROM RAIL TO COMPLETE INSTALLATION.

CONSTRUCTION SPECIALTIES INC
DECOGARD PRODUCTS

MUNCY, PENNSYLVANIA 17756
MISSISSAUGA ONTARIO L5E 2C2

A Member of the
CSGROUP
of Companies

8/5/05

This document is the property of Construction Specialties, Inc. and contains CONFIDENTIAL PROPRIETARY INFORMATION that is not to be disclosed to third parties and is not to be used without approval in writing from Construction Specialties, Inc.

FOR FURTHER ASSISTANCE CALL (800) 233-8493 OR FAX (570) 546-5169 OR IN CANADA CALL (888) 895-8955 OR FAX (905) 274-6241