Pro X Header® ~ Product Identification

*US Patent NO. 6,799,408

ProX Header®
Manufactured by:
Brady Construction Innovations, Inc.

For More Information call: 1-888-475-7875

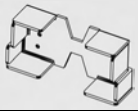
SSMA NOMENCLATURE / MEMBER DESIGNATION

SAMPLE ~ 362 = 3 5/8"

362 X 425 - 54
362 = member (width) depth / X = ProX Outer (style) / 425 = flange width (leg height) / 54 = material (gauge) thickness.

362 XT 162 - 54
362 = member (width) depth / XT = ProX Insert (style) / 162 = flange width (leg height) / 54 = material (gauge) thickness.

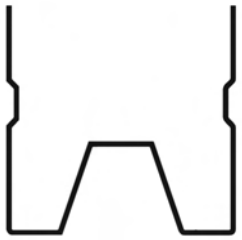
362 XTC 425 - 54
362 = member (width) depth / XTC = ProX Combo (style) / 425 = flange width (leg height) / 54 = material (gauge) thickness.



362 Clip 150 - 54
362 = member (width) depth / Clip = ProX Clip (style) / 150 = flange width (leg height) / 54 = material (gauge) thickness.

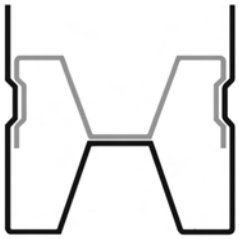
33 = 20 gauge **43 = 18 gauge** **54 = 16 gauge** **68 = 14 gauge**

362 = 3-5/8"
362 X 425 -33
362 XT 162 -33
362 XTC 425 -33
362 X 425 -43
362 XT 162 -43
362 XTC 425 -43
362 X 425 -54
362 XT 162 -54
362 XTC 425 -54
362 X 425 -68
362 XT 162 -68
362 XTC 425 -68
362 Clip -54

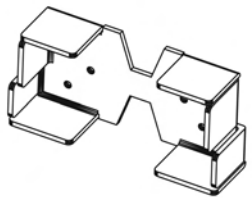


362
Series X = ProX Outer

XT162 = ProX Insert



XTC425 = ProX Combo

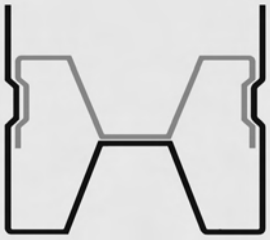


Clip = ProX Clip

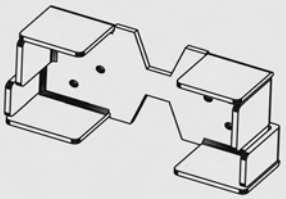
400 = 4"
400 X 425 -33
400 XT 162 -33
400 XTC 425 -33
400 X 425 -43
400 XT 162 -43
400 XTC 425 -43
400 X 425 -54
400 XT 162 -54
400 XTC 425 -54
400 X 425 -68
400 XT 162 -68
400 XTC 425 -68
400 Clip -54

400
Series X = ProX Outer

XT162 = ProX Insert



XTC425 = ProX Combo

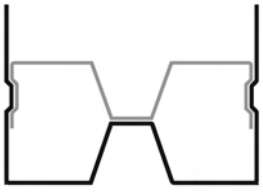


Clip = ProX Clip

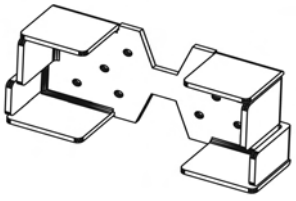
600 = 6"
600 X 425 -33
600 XT 162 -33
600 XTC 425 -33
600 X 425 -43
600 XT 162 -43
600 XTC 425 -43
600 X 425 -54
600 XT 162 -54
600 XTC 425 -54
600 X 425 -68
600 XT 162 -68
600 XTC 425 -68
600 Clip -54

600
Series X = ProX Outer

XT162 = ProX Insert



XTC425 = ProX Combo



Clip = ProX Clip

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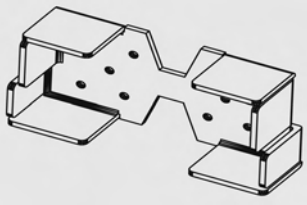
SSMA NOMENCLATURE / MEMBER DESIGNATION

800 = 8″
800 X 425 -33
800 XT 162 -33
800 XTC 425 -33
800 X 425 -43
800 XT 162 -43
800 XTC 425 -43
800 X 425 -54
800 XT 162 -54
800 XTC 425 -54
800 X 425 -68
800 XT 162 -68
800 XTC 425 -68
800 Clip -54

800
Series X = ProX Outer

XT162 = ProX Insert

XTC425 = ProX Combo



Clip = ProX Clip

SSMA NOMENCLATURE / PRODUCT IDENTIFICATION:

MEMBER IDENTIFICATION SHALL BE AS SHOWN:

(1) MEMBER DEPTH:
EXAMPLE:
(6″ = 600 / 100 INCHES)
ALL MEMBER DEPTHS ARE TAKEN IN 1/100 INCHES. FOR ALL SECTIONS "X" AND "XTC" SECTIONS MEMBER DEPTH (WIDTH) IS THE INSIDE TO INSIDE DIMENSION.

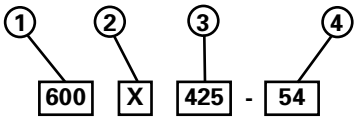
(2) STYLE:
EXAMPLE:
(MEMBER TYPE SECTIONS = X)
THE FOUR ALPHA CHARACTERS UTILIZED BY THE DESIGNATOR SYSTEM ARE:

S = STUD
T = TRACK
U = CHANNEL SECTIONS
F = FURRING CHANNEL SECTIONS

X = PRO X HEADER (OUTER)
XT = PRO X INSERT
XTC = PRO X HEADER (COMBO)
CLIP = PRO X CLIP

(3) FLANGE WIDTH:
EXAMPLE:
(4 _″ = 4. 25″ = 425 X 1/100 INCHES)
ALL MEMBER DEPTHS ARE TAKEN IN 1/100 INCHES.

(4) MATERIAL THICKNESS
EXAMPLE:
(0.054 IN. = 54 MILS; 1 MIL. = 1/1000 IN.)
MATERIAL THICKNESS IS THE MINIMUM BASE METAL THICKNESS IN MILS. MINIMUM BASE MATERIAL THICKNESS REPRESENTS 95% OF THE DESIGN THICKNESS.



LIGHT GAUGE STEEL ~ MATERIAL STANDARDS

1. ALL WORK SHALL MEET THE REQUIREMENTS OF THE FOLLOWING STANDARDS:
   A. AMERICAN IRON AND STEEL INSTITUTE (AISI) DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS
   B. AMERICAN WELDING SOCIETY (AWS) D1.1 AND D1.3 SPECIFICATION FOR WELDING SHEET STEEL IN STRUCTURE.
   C. AMERICAN SOCIETY FOR TESTING AND MATERIALS

2. ALL STUD AND TRACK MATERIAL TO CONFORM TO THE FOLLOWING:
   A. 54 MIL. (GAUGE) AND HEAVIER:
      50 KSI MIN. YIELD, 65 KSI MIN. TENSILE STRENGTH
      PAINTED STEEL PER — ASTM A611 - GRADE C
      GALVANIZED STEEL PER — ASTM A635 -GRADE 33

   B. 43 MIL. (GAUGE) AND LIGHTER:
      33 KSI MIN. YIELD, 45 KSI MIN. TENSILE STRENGTH
      PAINTED STEEL PER — ASTM A611 - GRADE C
      GALVANIZED STEEL PER — ASTM A635 -GRADE 33

3. MISCELLANEOUS STEEL TO CONFORM TO THE FOLLOWING:
   A. 33 MIL. - 43 MIL. — 33 KSI MIN. YIELD
   B. 54 MIL. - 97 MIL. — 50 KSI MIN. YIELD

4. ALL FRAMING COMPONENTS SHALL BE CUT SQUARELY OR ON AN ANGLE SUCH AS BRACING TO SQUARELY FIT AGAINST ABUTTING MEMBERS. MEMBERS SHALL BE HELD FIRMLY IN POSITION UNTIL PROPERLY FASTENED.

5. ALL STUDS SHALL BE ATTACHED BY SCREWS UNLESS NOTED OTHERWISE. WIRE TYING OF FRAMING COMPONENTS IS NOT PERMITTED.

6. ALL CALCULATED STUD PROPERTIES PER AISI SPECIFICATION ARE BASED ON THE FOLLOWING THICKNESS:
   A. 12 GAUGE (97 MIL.) — 0.1017″
   B. 14 GAUGE (68 MIL.) — 0.0713″
   C. 16 GAUGE (54 MIL.) — 0.0566″
   D. 18 GAUGE (43 MIL.) — 0.0451″
   E. 20 GAUGE (33 MIL.) — 0.0346″

7. UTILITY PUNCH HOLES IN THE STUDS SHALL BE LOCATED AWAY FROM CONNECTIONS.

8. THESE DRAWINGS ASSUME THAT THE PRIMARY STRUCTURE INTENDED TO SUPPORT AND RESIST LOADS PRODUCED BY THE INTERIOR / EXTERIOR FRAMING SYSTEM HAVE BEEN ADEQUATELY DESIGNED FOR THIS PURPOSE UNLESS SPECIFICALLY NOTED.

See Our On-Line Member Selector