

# Ty-Rap®

## NOTES:

1. MATERIAL: WEATHERABLE POLYPROPYLENE, COLOR- BLACK
2. FLAMMABILITY: UL94 HB
3. OPERATING TEMPERATURE RANGE: -40°F [-40°C] TO 185°F [85°C]
4. MAXIMUM WIRE BUNDLE: SEE TABLE
5. PROVIDES GOOD RESISTANCE TO ULTRAVIOLET LIGHT
6. SUITED FOR CHEMICAL ENVIRONMENTS

| CATALOG NUMBER | FIG. | MAX. WIRE BUNDLE DIA | TENSILE STRENGTH | A               | B           | C           | D           | F            | G           |
|----------------|------|----------------------|------------------|-----------------|-------------|-------------|-------------|--------------|-------------|
| TYP23MX        | 1    | .625 [15,88]         | 18 LBS [80N]     | 3.437 [87,3]    | .188 [4,78] | .036 [1,91] | .153 [3,89] | .185 [4,7]   | .092 [2,34] |
| TYP25MX        | 1    | 1.750 [44,45]        | 30 LBS [133N]    | 7.015 [178,18]  | .296 [7,52] | .048 [1,22] | .220 [5,59] | .315 [8,0]   | .186 [4,72] |
| TYP27MX        | 2    | 3.500 [88,9]         | 60 LBS [267N]    | 13.172 [334,57] | .328 [8,33] | .060 [1,52] | .320 [8,13] | .479 [12,17] | .270 [6,86] |
| TYP28MX        | 2    | 4.000 [101,6]        | 30 LBS [133]     | 13.921 [353,6]  | .266 [6,76] | .047 [1,19] | .215 [5,46] | .323 [8,2]   | .184 [4,67] |

### GENERAL NOTES

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS [ ] ARE IN METRIC UNITS.

### REVISIONS

1. SEE ERN 2007887 FOR APPROVAL SIGNATURES & RELEASE DATE.  
PROJECT NO: FM401183

**Thomas & Betts**  
www.tnb.com

### DESCRIPTION:

## WEATHER-RESISTANT POLYPROPYLENE TIES

ORIGINAL PROJECT NO / ( ERN NO )

FM401183 / ( 200645 )

SHEET NO:

1 OF 2

REV. NO:

1

DRAWING NO:

WSD-000250

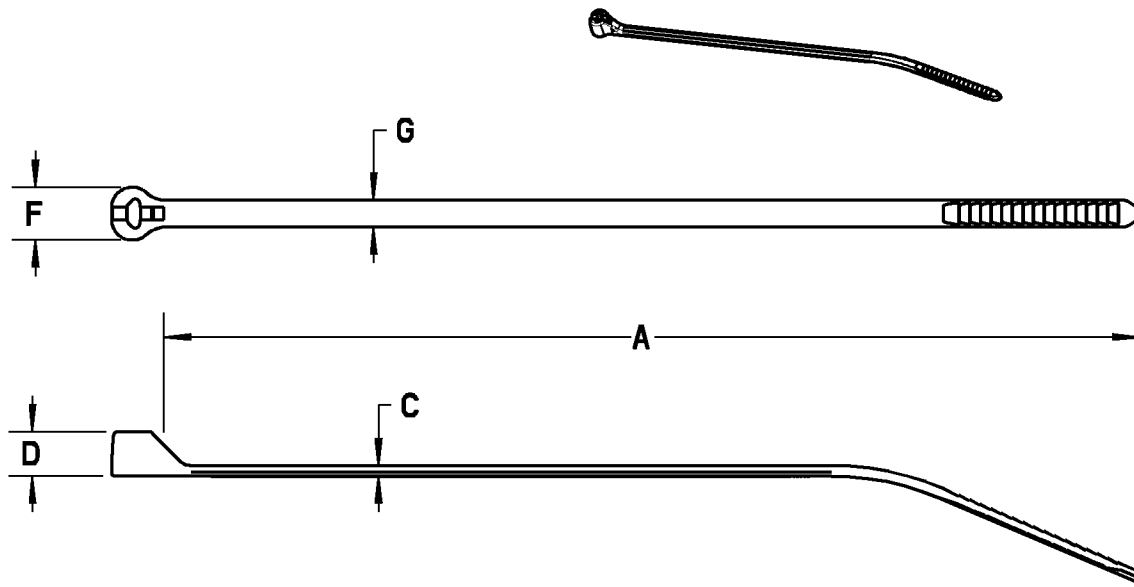


FIG. 1

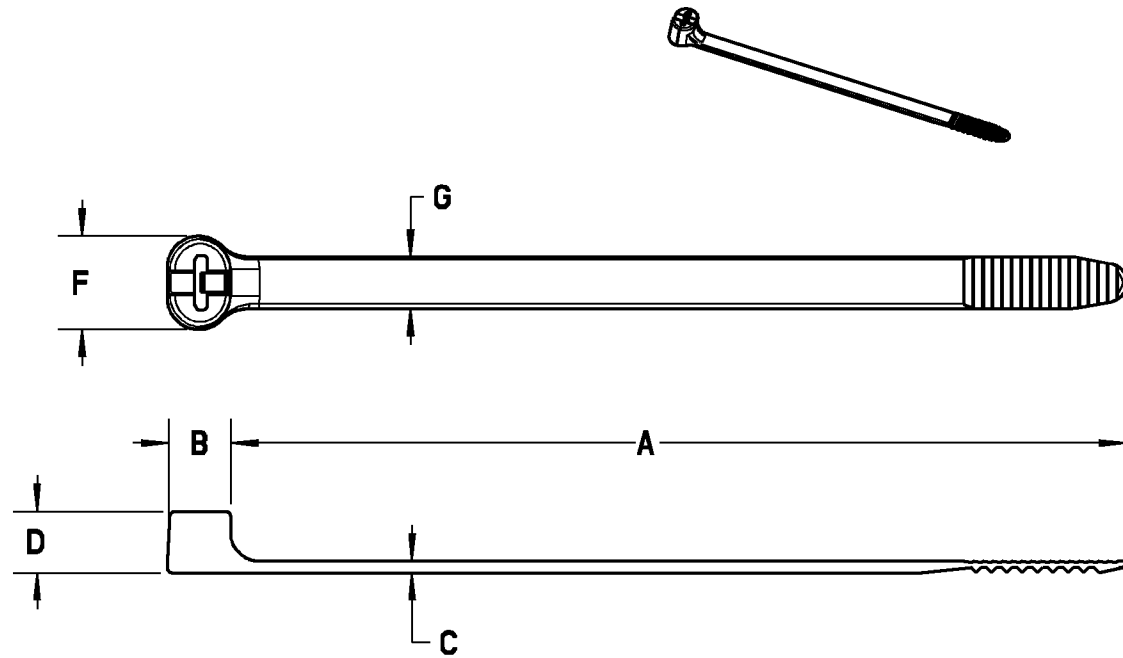


FIG. 2

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DESCRIPTION:

**WEATHER-RESISTANT POLYPROPYLENE TIES**

SHEET NO:

2 OF 2

REV. NO:

1

DRAWING NO:

**WSD-000250**