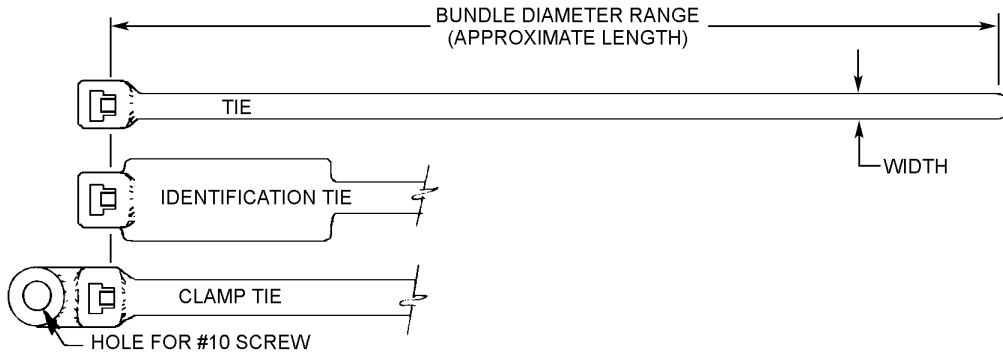


# MATERIAL STANDARD

## STRAPS, ADJUSTABLE PLASTIC TIE



Stock Number	Type	Bundle Diameter, Inches		Approx. Length, Inches	Width, Min., Inches	Tensile Strength, Pounds	Color
		Min.	Max.				
735804	Tie	1/16	7/8	4	0.098	18	Natural
735805	Tie	1/16	1-3/4	7	0.184	50	Black
735806	Tie	1/16	1-3/4	7	0.184	50	Natural
735811	Tie	3/16	3-1/2	14	0.300	120	Black
735812	Tie	1	5	20	0.500	175	Black
735807	Identification	3/8	1-3/4	7	0.184	50	Natural
735809	Identification	3/4	4	15	0.184	50	Natural
735810	Clamp	1/16	1-3/4	8	0.184	50	Natural

**Adjustable Plastic Tie Straps** of the configuration shown above are intended to harness or secure many different types of electrical wires and cables such as small control wire, triplex service cable, high-voltage power cables, etc. The straps are intended for a one-time use and are not required to be releasable.

The tie straps shall be made of polyimide (nylon) plastic compound in accordance with MIL-M-20693, Type I (natural) or Type II (UV-resistant black). The straps shall meet all applicable requirements of MIL-S-23190.

The straps shall meet the minimum tensile strengths listed above, regardless of the angle or direction in which the force is applied. (This is to simulate the movement of a single cable with the remaining cables in the bundle held stationary.)

**Packaging:** In sealed plastic bags of not more than 100 to a bag.

**Stock Unit:** EA

Stock Number	Type	Approved Manufacturers	
		Panduit	T & B
735804	Tie	PLT1M-C	-
735805	Tie	PLT2S-CO	TY525MX
735806	Tie	PLT2S-C	TY525M
735811	Tie	PLT4H-LO	-
735812	Tie	PLT5EH-CO	-
735807	Identification	PLM2S-C	TY546M
735809	Identification	PLM4S-C	TY548M
735810	Clamp	PLC2S-S10-C	TY535M

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
<i>Jim S. Horn</i>	<i>Charles L. Shaffer</i>	<i>John C. Shinner</i>	<i>Harold J. Jey</i>