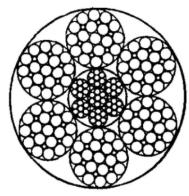
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Date: January 20, 2017	Product Standard	WR.IWRC.EIPS.EQR	

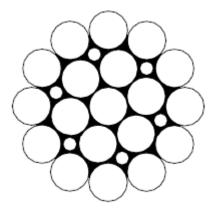


## Wire Rope, Independent Wire-Rope Core, Extra-Improved Plow Steel, RR-W-410G Type 1 Class 2, 6 by 19

The information below lists the required dimensional, chemical and physical characteristics of the products in this purchase order. If the order received does not meet these requirements, it may result in a supplier corrective action request, which could jeopardize your status as an approved vendor. Unless otherwise specified, all referenced consensus standards must be adhered to in their entirety.



Wire Rope Construction



**Individual Strand Construction** 

Part Number	Rope Diameter		Approximate Circumference	Approximate Strand Pitch	Nominal Strength	Acceptance Breaking Strength
	Nominal (Min.)	Max.				
45556	1/4	.265	0.750	1.688	6,800	6,640
45557	5/16	.328	1.000	2.125	10,540	10,280
45558	3/8	.394	1.125	2.531	15,100	14,720
45559	7/16	.459	1.375	2.969	20,400	19,900
45560	1/2	.525	1.625	3.375	26,600	26,000
45561	9/16	.591	1.750	3.813	33,600	32,800
45562	5/8	.656	2.000	4.219	41,200	40,200
45563	3/4	.788	2.375	5.063	58,800	57,400
45564	7/8	.919	2.750	5.906	79,600	77,600
45565	1	1.050	3.125	6.750	103,400	100,800
45566	1-1/4	1.313	3.875	8.438	159,800	155,800

## **Specification Requirements:**

• Dimensions: Federal Specification RR-W-410G

Type 1, Class 2 – 6 by 19, Construction 4 (Refer to the pictures above)

Material &

Mechanical Properties: Extra-Improved Plow Steel per

Federal Specification RR-W-410G Type 1, Class 2, Construction 4

• Finish: Uncoated Carbon Steel