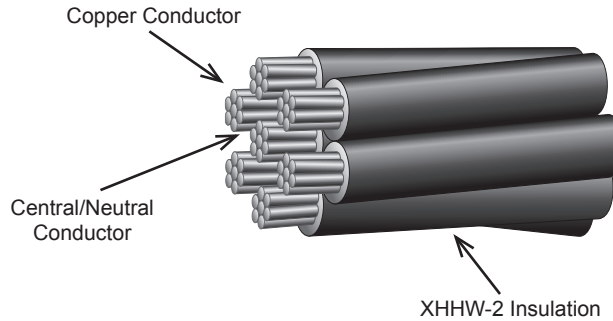


# SIX-OVER-ONE CABLE, 600 VOLT, 400 HERTZ XHHW-2 INSULATED CONDUCTORS

**SPEC 1-91-1**

Ver. 7.2  
Revised: 01/19/11



Conductor			Insulation in Mils	Approximate O.D. Each Conductor in Inches	Approximate O.D. 7 - Conductor Assembly in Inches
Size AWG or KCMIL	No. of Strands*	Nominal O.D			
<b>COPPER CONDUCTORS 600 VOLT</b>					
8	7	0.14	45	0.24	0.70
6	7	0.18	45	0.28	0.85
4	7	0.23	45	0.33	1.00
2	7	0.28	45	0.39	1.15
1	19	0.32	55	0.45	1.35
1/0	19	0.36	55	0.49	1.45
2/0	19	0.41	55	0.53	1.60
3/0	19	0.46	55	0.58	1.75
4/0	19	0.51	55	0.64	1.95

The above data is approximate and subject to normal manufacturing tolerances.  
\*19 stranding is combination unilay per ASTM 787.

## LISTINGS AND RATINGS:

1. Conductors are listed by UL as Type XHHW-2 per Standard UL 44.
2. Conductors in black only are listed by UL as Sunlight Resistant and Gasoline and Oil Resistant I & II.
3. Conductor sizes 1/0AWG and larger are listed by UL For CT Use per Standard UL 1685.
4. Conductors in compliance to ICEA S-95-658/NEMA WC70 Nonshielded 0-2KV Cables.