

# NEMA Strength A-20 and A-30 Indoor Bus Support Insulators

<u>Part Number</u>	<u>Voltage</u>	<u>BIL</u>	<i>WITHSTAND KV</i>			<u>Torsion inch-lbs</u>	<i>STRENGTH</i>	
			<u>Low Freq</u>	<u>Heigth</u>	<u>Cantilever</u>		<u>Compression</u>	<u>Tension</u>
A20-1	5	60	19	3.5"	1000	2500	20000	2000
A20-2	7.5	75	26	4.5"	1500	3500	20000	3000
A20-3	13.2	95	36	6"	1250	3500	20000	3000
A20-4	14.4	110	50	7.5"	1000	3500	20000	3000

*width=4.5"; center hole is 5/8"-11 threads; m (4) outside holes are 3/8"-16 threads & 11/16" deep*

<u>Part Number</u>	<u>Voltage</u>	<i>WITHSTAND RATING, KV</i>				<u>Heigth</u>	<u>Cantilever 2.5" above lb</u>	<u>Torsion Inch-lb</u>	<u>Tension lb.</u>	<i>STRENGTH RATING</i>
		<u>Impulse 1.5x 40 1.5 x 40 wave</u>	<u>60HZ Dry 1 min</u>	<u>60HZ Dry 10 sec</u>	<u>Compression lb</u>					
A30-1	5	60	19	15	3.5	2000	4500	3500	30000	
A30-2	7.5	75	26	24	4.5	3500	6000	5000	30000	
A30-3	13.2	95	36	26	6	2500	6000	5000	30000	
A30-4	14.4	110	50	30	7.5	2000	6000	5000	30000	
A30-5	23	150	60	40	10.5	1500	6000	5000	30000	
A30-6	34.5	200	80	50	15	1250	6000	5000	30000	

*width=6"; center hole is 3/4"-10 threads; (4) outside holes are 1/2"-13 threads & 5/8" deep*

## Quick Cross Reference

<u>MI Part Number</u>	<u>Porcelain Products P/N</u>	<u>Victor P/N</u>
A20 Class		
A20-1	70001	5750
A20-2	70002	5751
A20-3	70003	5752
A20-4	70004	5753
A30 Class		
A30-1	77001	5850
A30-2	77002	5851
A30-3	77003	5852
A30-4	77004	5853
A30-5	77005	5854