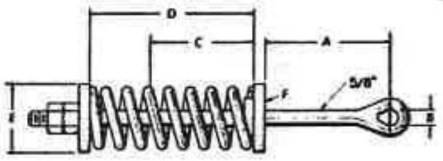
SPRING STRAIN BUS ASSEMBLIES

TYPE SM

Catalog No.	Compression Strength	Dimensions in Inches				
		A	B	C	D	E
12640	500 LBS.	6	1 1/2	5.2	9	3
9818	1000 LBS.	6	1 1/2	5.0	8	3
9819	2000 LBS.	6	1 1/2	5.2	9	3
15167	4900 LBS.	6	1 1/2	5.5	13 3/16	5



Example for Ordering: - #9818 Royal Type SM Spring Strain Bus Assembly 1000# Rating.

Spring Strain assemblies are widely used to maintain tension in strain busses and at other conductor dead ends.

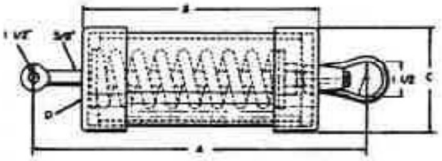
The Type SM is open design.

The Spring is heavily electro-galvanized.

When installed, face "F" bears against structure.

TYPE SME

Catalog No.	Compression Strength	Dimensions in Inches			
		A-Min.	A-Max.	B	C
12641	500 LBS.	20-5/8	23-1/2	10-7/16	4-1/2
12642	1000 LBS.	20-5/8	23-1/2	10-7/16	4-1/2
12643	2000 LBS.	20-5/8	24-1/2	10-7/16	4-1/2

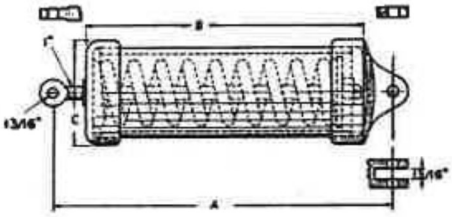


Example for Ordering: - #12643 Royal Type SME Spring Strain Bus Assembly 2000# Rating.

The Type SME is a light duty universal design with housed spring. Tension is developed either by bearing on structure at face "D" or as a pure tension device by attaching eye nut to structure and insulators and conductor to eyebolt. Housing is galvanized steel pipe.

TYPE SMH

Catalog No.	Compression Strength	Dimensions in Inches			
		A-Min.	A-Max.	B	C
12644	2100 LBS.	12-3/4	15	10-1/2	7-3/4
12645	2610 LBS.	14-1/2	18-1/2	12-1/4	7-3/4
12646	4900 LBS.	20-1/8	25-3/8	17-7/8	7-3/4



Example for Ordering: - #12646 Royal Type SMH Spring Strain Bus Assembly 4900# Rating.

Type SMH is a heavy duty design where it is desired to maintain uniform sag in conductors or strain busses under high stringing tensions. Housing is extra heavy galvanized steel pipe. End caps are malleable iron hot dip galvanized. Eye bolt is specially machined and hot dip galvanized.

COMPRESSION CURVES FOR SPRING STRAIN ASSEMBLIES

