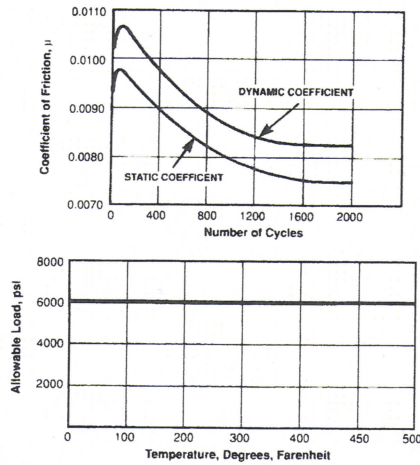
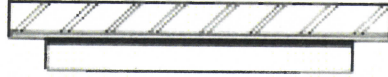


STRUCTURAL SLIDE PLATES

AB-SS50-CS
AB-AM37-CS



AMMAX
(Mechanically Locked)

Note: Standard finish on Stainless Steel plate shall be 2B.

Design Load: 6000 psi
Temperature: to 500°F Con't. Service
Coefficient of Friction: .03 max.

STANDARD COMPONENT SIZES, MATERIALS AND DESIGNATIONS

AMSCOT Bearing	Material	Thickness Mounting Plate	Materials For Mounting Plate
AB	AM (3/32)	60 (16 ga.) 12 (10 ga.) 18 (3/16) 25 (1/4) 37 (3/8) 50 (1/2) 75 (3/4) 100 (1)	CS (Carbon Stl.) SS (Stain. Stl.) CT (Corten)

How to Specify: Bearings shall be **AMSCOT STRUCTURAL PROD., AMMAX BEARINGS AB-SS50-CS LxW • AB-AM37-CS LxW**

STRUCTURAL SLIDE PLATES

AMSCOT

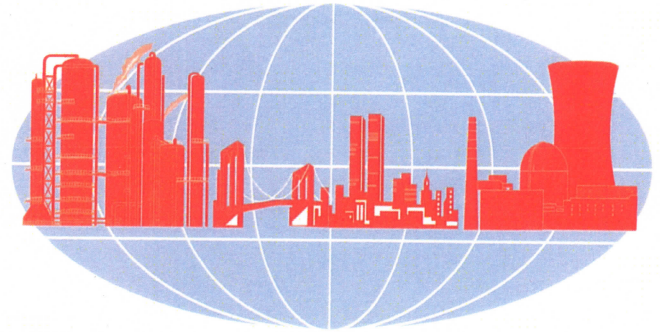
STRUCTURAL PRODUCTS CORP.

*A World of Structural Bearings
and Custom Fabricated Metal Components.*

973-989-8800

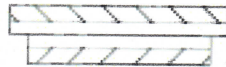
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*“The Quality Of The Past
The Innovation Of The Future.”*



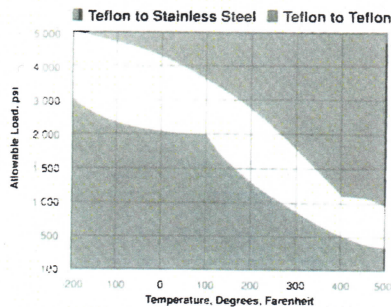
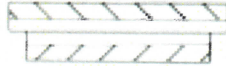
AB-AS12-CS
AB-AS12-CS

Teflon to Teflon • Coefficient of Friction: .04-.06



AB-60SS-12CS
AB-AS12-CS

Stainless Steel to Teflon • Coefficient of Friction: .03-.06



AMSLIDE

All technical data presented herein is typical and is based on experiments and information believed to be accurate and reliable.

Property	Unit	ASTM Method	Value
Compressive Creep After 24 Hours @ 2000 psi (unbonded)	%	D-621-59	3.9
Tensile Strength	PSI	D-4457-56T	2700
Elongation 73 Degrees F.	%	D-638	200
Compressive Strength @ 0.2% Offset	PSI	D-695-54	1670
Specific Gravity		D-4457-56T	2.2
Water Absorption	%	D-570-59aT	.013
Dielectric Strength (V/Mil) 20 Mil Sample	V	D-149a	327
Wear Factor	K x 10 ⁻¹⁰	(in. ³ /min) (lb.-ft.-hr.)	10

AMSCOT Bearing Co.	Teflon	Stainless Steel	Thickness Mounting Plate	Material	TFE Recess
AB	30	60	60 (16 ga.)	CS	1/8 L
	60		12 (10 ga.)	CT	1/4 L
	90		18 (3/16)	(Corten)	1/2 L
			25 (1/4)	SS	L.S.O.
		12	37 (3/8)	(St. Steel)	S.S.O.
			50 (1/2)		
			75 (3/4)	GL (Galv.)	
			100 (1)		

How to Specify: Bearings shall be **AMSCOT STRUCTURAL PROD., AMSLIDE BEARINGS TEFLON TO TEFLON: AB-AS12-CS LxW • AB-AS12-CS LxW, STAINLESS TO TEFLON: AB-60SS-12CS LxW • AB-AS12-CS LxW**