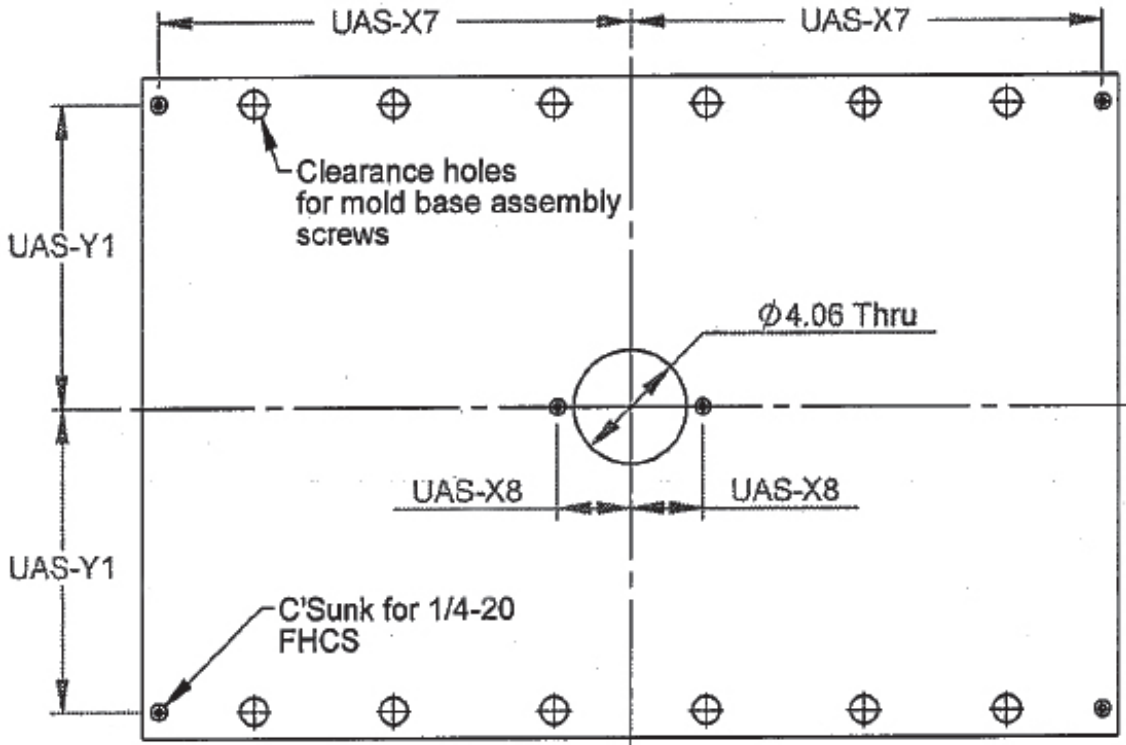




ME-130002-00060A
HTISMPS

29111 Stephenson Hwy.
 Madison Heights, MI 48071 USA
 800-626-6653

INSTALLATION DATA FOR HIGH TEMPERATURE INSULATOR SHEET
 Dimensions are in inches



Compressive Strength	ASTM D-229	49,400 PSI @ 75 degrees F 27,200 PSI @ 300 degrees F 18,000 PSI @ 400 degrees F 17,100 PSI @ 500 degrees F 15,000 PSI @ 550 degrees F
Modulus of Elasticity in Compression	ASTM D-229	1.8 x 10 ⁶ PSI @ 75 degrees F 2.9 x 10 ⁶ PSI @ 425 degrees F
Water Absorbtion	ASTM D-229	0.2%
Thermal Conductivity (K Factor) BTU/HR/FT ² /IN/F	ASTM C-177	1.9 @ 75 degrees F 2.1 @ 425 degrees F
Flame Resistance	UL Subject 94	94 V-0
Expansion across Thickness Expansion across Surface		6.43 x 10 ⁵ IN/IN/F 1.24 x 10 ⁵ IN/IN/F
Maximum Reommended Service Temperature		550F



ME-130002-00060A
HTISMPS

29111 Stephenson Hwy.
 Madison Heights, MI 48071 USA
 800-626-6653

Mold Base	Item #	Thickness	Item #	Thickness	UAS-X7	UAS-X8	UAS-Y1
8x8	HTISM 88-2	.250	HTISM 88-4	.500	30250	-	2.438
8x12	HTISM 812-2		HTISM 812-4		5.250	-	2.438
10x8	HTISM 106-2		HTISM 106-4		3.312	-	3.312
10x12	HTISM 1012-2		HTISM 1012-4		5.250	-	3.312
10x16	HTISM 1016-2		HTISM 1016-4		7.312	-	3.312
10x20	HTISM 1020-2		HTISM 1020-4		9.312	2.625	3.312
11x12	HTISM 1112-2		HTISM 1112-4		5.312	-	3.781
11x14	HTISM 1114-2		HTISM 1114-4		6.312	-	3.781
11x18	HTISM 1118-2		HTISM 1118-4		8.312	-	3.781
12x12	HTISM 1212-2		HTISM 1212-4		5.312	-	4.281
12x15	HTISM 1215-2		HTISM 1215-4		6.812	-	4.281
12x20	HTISM 1220-2		HTISM 1220-4		9.312	2.625	4.281
13x15	HTISM 1315-2		HTISM 1315-4		6.812	-	5.031
13x18	HTISM 1318-2		HTISM 1318-4		8.312	-	5.031
13x21	HTISM 1321-2		HTISM 1321-4		9.687	2.625	5.031
13x26	HTISM 1326-2		HTISM 1326-4		12.312	2.625	5.031
15x18	HTISM 1518-2		HTISM 1518-4		8.250	-	6.469
16x16	HTISM 1616-2		HTISM 1616-4		7.312	-	6.969
16x20	HTISM 1620-2		HTISM 1620-4		9.312	2.625	6.969
16x23	HTISM 1623-2		HTISM 1623-4		11.062	2.625	6.969
16x29	HTISM 1629-2		HTISM 1629-4		14.062	2.625	6.969
18x18	HTISM 1818-2		HTISM 1818-4		8.312	-	7.969
18x20	HTISM 1820-2		HTISM 1820-4		9.312	2.625	7.969
19x24	HTISM 1924-2		HTISM 1924-4		11.187	2.625	8.781
24x24	HTISM 2424-2	HTISM 2424-4	11.187	2.625	10.844		
24x29	HTISM 2429-2	HTISM 2429-4	14.062	2.625	10.844		