



SILENCER DIMENSIONS			
DIM.	200-300 BHP	350-600 BHP	700+ BHP
* R	6.50"	7.58"	11.84"

- NOTE:**
1. FOR REFRACTORY FRONT PLATE DIMENSIONS SEE DWG: 970181
 2. * SILENCER, DIM. "R" IS STANDARD FOR FANS 22" AND LARGER. (ALL HDSX9, HDSX7-300, AND SOME HDSX7-250)
 3. BURNERS WITH 100 HP MOTORS AND LARGER MAY HAVE EXTENDED LENGTHS FOR CLEARANCES (B & L)
 4. DO TO MANUFACTURING TOLERANCES ALLOW $\pm 1/2"$ FOR ALL CLEARANCES.

HDS Burner Dimensions

DIM.	200-350 BHP				400-800 BHP				900-1300 BHP	
	HDS5 200-300 BHP	HDS7 350 BHP	HDS8 200-300 BHP	HDS8 350 BHP	HDS5 400-600 BHP	HDS7 700-800 BHP	HDS8 400-600 BHP	HDS8 700-800 BHP	HDS9	HDS9
A	10.00	10.50	10.50	10.50	10.00	10.50	10.50	10.50	12.75	12.75
B	41.63	43.25	43.25	43.25	40.50	42.13	50.00	50.00	54.38	54.38
C	22.25	22.25	22.25	22.25	26.00	26.00	26.00	26.00	29.50	29.50
D	15.25	17.88	17.88	23.38	15.25	17.88	23.38	23.38	22.81	22.81
E	30.50	35.75	35.75	46.75	30.50	35.75	46.75	46.75	45.63	45.63
F	22.50	23.50	23.50	24.25	22.50	23.50	24.25	24.25	25.18	25.18
G	35.00	39.06	39.06	50.25	35.00	39.06	50.25	50.25	52.19	52.19
H	21.75	23.00	23.00	29.11	21.75	23.00	29.11	29.11	31.13	31.13
L	52.75	54.50	54.38	56.13	53.38	55.00	58.75	62.88	66.63	71.00
M			32.88	32.88		32.88	32.88	42.38	42.38	43.63
N			32.88	32.88		32.88	32.88	42.38	42.38	43.63
P			16.25	16.25		16.25	16.25	20.56	20.56	22.00

This drawing is the property of Webster Engineering & Manufacturing Co., L.L.C. and is subject to return upon request. It is to be used only for the purpose for which it was expressly loaned and is not to be used in any way detrimental to the interest of this Corporation.

REV.	DATE	ECN. NO.	CHK.	UNLESS OTHERWISE SPECIFIED
F				1. TOLERANCES X = $\pm .06$ XX = $\pm .03$.XXX = $\pm .010$
E				FRACTIONS $\pm 1/32$ ANGLES $\pm 1/2^\circ$
D				2. REMOVE ALL BURRS & SHARP EDGES
C	9-15-5	3186		3. CORNER RADII .03
B	9-12-5	3182		4. ALL DIMS. IN INCHES
A	4-6-5	3064		5. MACHINE <input checked="" type="checkbox"/>

SCALE $1/6" = 1"$ DATE 9-2-4 DWG. NO. 971029

DR. SW HDS BURNER ARRANGEMENT AND DIMENSIONS

CK.

APP.

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