



SILENCER DIMENSIONS			
DIM.	200-300 BHP	350-600 BHP	700+ BHP
R	6.50"	7.58"	11.84"
DIM	J		
FGR SIZE	2-10"	16.50	
	12"	21.63	
	14"	19.50	

- 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.

DIM	200-350 BHP FOR 30-60 ppm Nox				400-800 BHP FOR 30-60 ppm Nox			
	HDSX6		HDSX7		HDSX6		HDSX8	
A	10.00	10.50	10.50	10.50	10.00	10.50	10.50	10.50
B	41.63	43.25	43.25	43.25	40.50	42.13	42.13	42.75
C	22.25	22.25	22.25	22.25	26.00	26.00	26.00	26.50
D	10.81	12.50	12.50	12.50	10.81	12.50	12.50	17.25
E	30.80	35.75	35.75	35.75	30.80	35.75	35.75	45.63
F	22.80	23.50	23.50	23.50	22.80	24.25	24.25	25.18
G	35.00	39.06	39.06	39.06	35.00	39.06	39.06	52.19
H	21.75	23.00	23.00	23.00	21.75	23.00	23.00	31.13
I	62.75	64.50	64.38	66.13	63.38	66.00	68.75	84.00
J			66.13	75.25	77.00			
K			32.88	42.38	42.38			
L			32.88	42.38	42.38			
M			16.25	20.56	20.56			
N			7.31	9.41	9.41			
O								

DIM	900-1300 BHP FOR 30-60 ppm Nox		1400-1700 BHP FOR 30-60 ppm Nox	
	HDSX6		HDSX8	
A	10.00	10.50	10.50	10.50
B	41.63	43.25	43.25	43.25
C	22.25	22.25	22.25	22.25
D	10.81	12.50	12.50	12.50
E	30.80	35.75	35.75	35.75
F	22.80	23.50	23.50	23.50
G	35.00	39.06	39.06	39.06
H	21.75	23.00	23.00	23.00
I	62.75	64.50	64.38	66.13
J			66.13	75.25
K			32.88	42.38
L			32.88	42.38
M			16.25	20.56
N			7.31	9.41
O				

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.	APP.	DATE	DWG. NO.
A	4-6-5	3064			9-2-4	971028
B	9-12-5	3182				
C						
D						
E						
F						

UNLESS OTHERWISE SPECIFIED

1. TOLERANCES
 X - ± .06
 .XX - ± .03
 .XXX - ± .010

FRACTIONS ± 1/32
 ANGLES ± 1/2°

2. REMOVE ALL BURRS & SHARP EDGES
 3. CORNER RADIUS .03
 4. ALL DIMS. IN INCHES
 5. MACHINE ✓

DR. SW
 CK.
 APP.

SCALE 1/8" = 1"

DATE 9-2-4 DWG. NO. 971028

WEBSTER
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