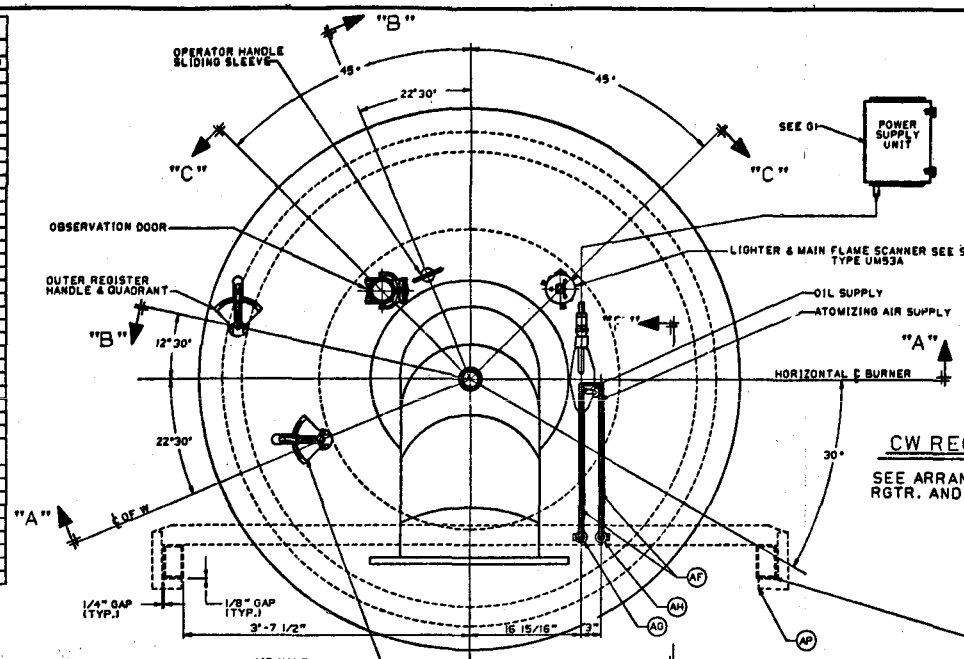
REFERENCE LIST: (36 DUAL REGISTER BURNERS 18 FRONT WALL, 18 REAR WALL)

SYM.	DESCRIPTION	DWG.-NO.	MK-NO	RB-614 QTY.	RB-615/617 QTY.
				18CW 18CCW	24CW 24CCW
A	INNER SLIDING SLV 70" OUTER ROTA ASSY. 8 CW 8 CCW	157155D	1 & 2		
B	OUTER REGISTER FRAME CUT-OUT REAR PLATE (196398C)	179830B	1 & 2	36	48
C	OUTER REGISTER FRAME CUT-OUT FRONT PLATE (196398C)	179819B	1 & 2	36	48
D	THROAT SLEEVE	196930C	2	36	48
E	THROAT SLEEVE CASING	173634B	5	36	48
F	21" DIFFUSER COAL NOZZLE ASSY "X"= 10'-5 5/8"	188403C		36	48
G	INNER AIR SLEEVE	173695B	1	36	48
H	21" SEGMENTED COAL ELBOW ASSY	193591C	1	36	48
J					
K					
L	COVER PLATE	199599C	1 & 2	36	48
M	MOUNTING PLATE	167660B	1	36	48
N					
P	HANDLE & QUADRANT ASSY. (VANE) "L"= 7'-9 1/8"	183366C		36	48
Q	OPERATOR HANDLE ASSY (SLIDING SLV) "L"= 7'-10 1/4"	188477C		36	48
R	HANDLE & QUADRANT ASSY. (OUTER REGISTER) "L"= 8'-6 3/8"	183357C		36	48
S	OIL LIGHTER CFA 18 RH, 18 LH.	269375E	1 & 2	18RH 18LH	24RH 24LH
T	OBSERVATION DOOR ASSY.	203788C		36	48
U	SCANNER SUPPORT ASSY. "L"=6'-10"	100150A	-	36	48
V	REGISTER SUPPORT BRACKET	179491B	1 & 2	108	144
W	AIR VANE	145450	26	36	48
X	AIR VANE ALTERATION	179889B		180	240
Y	THREADED BAR (AIR VANE LINKAGE)	133995A		36	48
Z	INNER AIR ZONE DISK	196938C	1	36	48
AA	INNER AIR SLEEVE CUT OUT FRONT PLATE (157155D SYM."N")	179893B	1 & 2	36	48
AB	INNER AIR ZONE DISK ALTERATION	179892B	1 & 2	36	48
AC	TEE SCRD. 1/2" 3000# SA105 3008/5362			72	96
AD	PLUG SCRD. 1/2" SQ. HD. 3000# SA105 5000/5362			72	96
AE					
AF	SUPPLY HOSE 3/8" ANACONDA BW21-1 X 57" LG. WITH GALVANIZED STEEL INTERLOCKED CONDUIT W/STYLE SHMW BOTH ENDS C.S. FITTINGS.			72	96
AG	VALVE BALL SCRD 1/2" WORCESTER 5846R-5E 600#			36	48
AH	VALVE GLOBE SCRD 1/2" VOGT 12443			36	48
AJ					
AK	NIP. TBE 4032/5361 SA106B 1/2" SCH. 080 X 3" LG.			144	192
AL	PIPE A120 3" SCH 040 X 6'-10" TOE NPT			36	48
AM	BUSHING SCRD 1/2" X 3/8" SA105 2916/5362			72	96
AN	UNION SCRD 1/2" 3000# SA105 2836/5362			72	96
AP	REGISTER SUPPORT BRACKET RETAINER	135865A	1	144	192
AQ	PLUG SCRD 3/4" SQ.HD. 125#			36	48

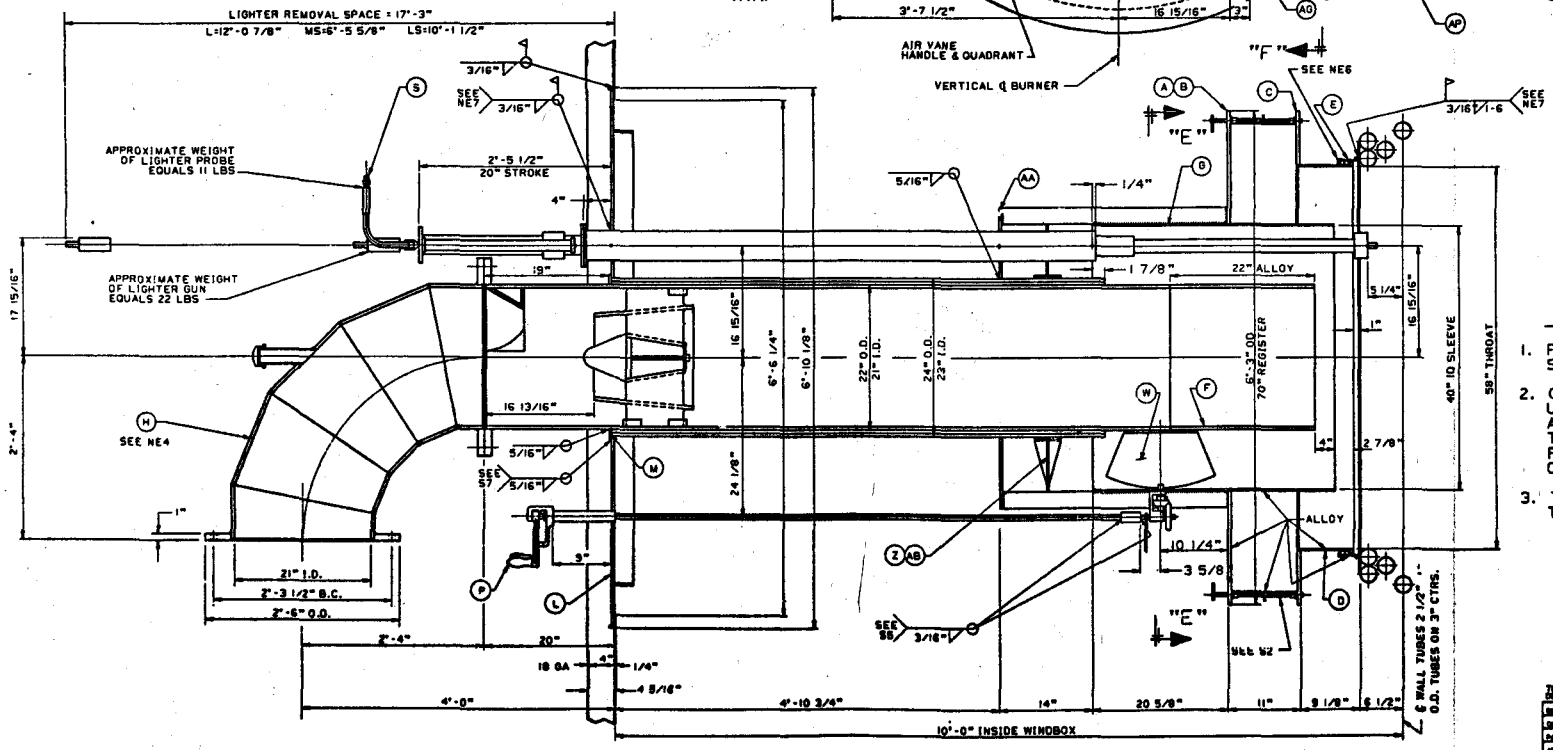
EIGHT (8) SETS OF LIGHTER MAINTENANCE TOOLS - ONE (1) SET PER BNR ROW



CW REGISTER CW VANES SHOWN

SEE ARRANGEMENT DWGS. FOR DIRECTION OF RGTR. AND VANE AIR FLOW FOR ALL BURNERS

REVISIONS				
1	CH'D QUAN. OF L'HS SYM "S". NOTE ON MAINTENANCE TOOLS & ATOMIZING STEAM TO AIR. INDICATED VIEW "F-F". ADDED CONTRACT NO.'S & NOTES 2 & 3. ADDED TO CUST. NAME.	4-8-81	DLS/JJJ	*
2	CH'D DIM. 4'-2" TO 4'-0", 23" TO 20", 8 7/8" TO 17 15/16". CH'D "L" DIM. SYM. "W" FROM 10'-9 3/8" TO 10'-8 3/8". CH'D COAL NOZZLE ALT. OF TIP FROM 12" TO 23". CH'D DIM IN ZONE A-A FROM 4'-2" TO 4'-0". ADDED PLASMA TORCH REMOVAL.	2-4-82	MDR SBC/JJJ	*
3	CH'D DESC SYMS "F, R, G, R, AC, AG, AF, AD, AE, AL & AM". DEL. SYMS "AK & AJ". ADDED SYMS "AN & AP". CH'D REG. SUPPORT TO NEW DESIGN. REVERSED OIL & AIR HOSES. CH'D "L" DIM. 5'-9" & LTR REMOVAL. SPACE DIM IS ZONE D-D. CH'D DIM 2'-10 1/2" & 1'-7 3/8" TO 4 3/4" IN ZONE A-A". CH'D DIM 7 1/8" TO 3 3/8" IN ZONE "B-B".	2-20-82	DLS/LE	*
4	DELETED SYM "T". ADDED DWG NO.'S TO CUST. DWG. & NOTE 3. ADDED SYMS "AA & AB". ADDED SYMS "AM & AN". RELOCATED OUTER REGISTER HANDLE & QUADRANT.	2-20-82	DLS/LE	*
5	CH'D NOTE 3 IN ZONE B-3. ADDED SCANNER TYPE IN ZONE E-2.	5-4-82	SBC/LE	*
6	CH'D "M5" DIM. 6'-8 1/8" TO 6'-9 3/8" IN ZONE D-3. CH'D. DIM. 4'-1/4" TO 4'-2" IN ZONE C-5. CH'D. DIM. 1/2" TO 1/4" IN ZONE C-4.	6-4-82	SBC/LE	*



SECTION "A-A"

5-10008

NOTES:

1. FOR LIST OF REFERENCE DRAWINGS & NOTES SEE DRAWING NO. 197002C.
2. QUANITIES INDICATED ARE FOR ONE (1) UNIT. EQUIPMENT TO BE IDENTICAL FOR ALL FOUR (4) UNITS, EXCEPT FOR PLASMA TORCH LIGHTERS WHICH ARE TO BE FURNISHED FOR THE LOWER BURNER LEVEL OF UNIT 1 ONLY. (B&W CONTRACT RB-614)
3. THIS DRAWING REPRESENTS THE UPPER THREE BNR. ELEVATIONS FRONT & REAR WALL

INTERMOUNTAIN POWER PROJECT
STEAM GENERATOR UNITS 1,2,3 & 4
PROJECT FILE 9255.62.3401
IPA CONTRACT 2010N

21-58T-40S-70R
INDOOR UNIT SUCTION FIRED

THIS IS A CAD DRAWING DO NOT REVISE MANUALLY

DRN. BY J. B. SABATINE	SECTIONAL ASSEMBLY DUAL REGISTER BURNER
DES. BY J. JENNINGS	
PROJ. ENG. D.A.O.	
APPR. BY D.A.OYLER	
STD.	SCALE 1 1/2"=1'-0"

334-0615-39
334-0616-39
334-0617-39
RB-0614

BABCOCK & WILCOX

294359E 6

IP7_003387