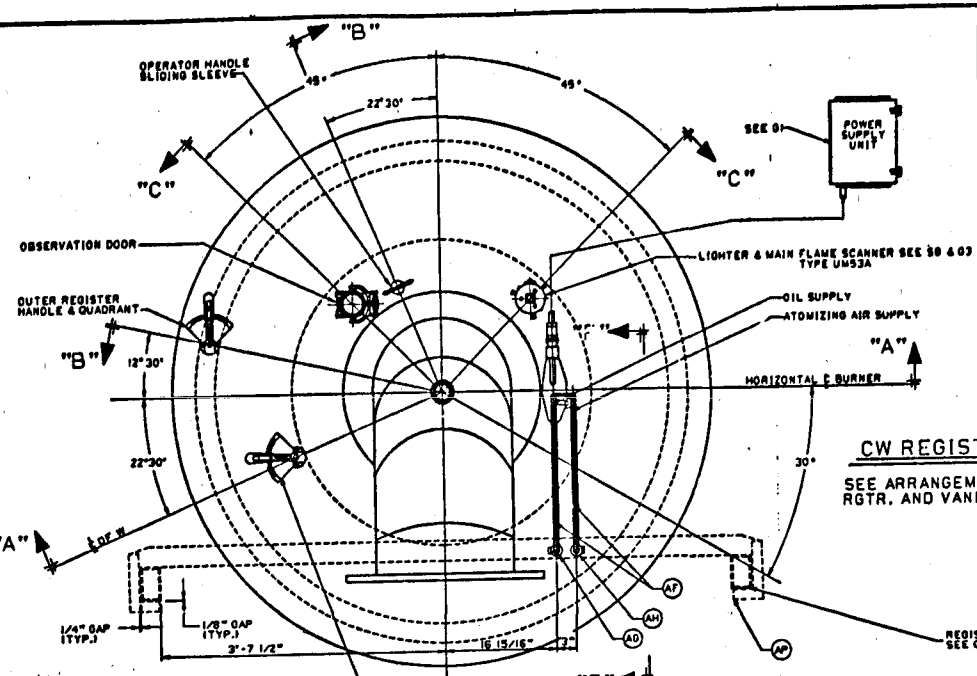
REFERENCE LIST: 36 DUAL REGISTER BURNERS 18 FRONT WALL, 18 REAR WALL			RB-614	RB-615/617
DESCRIPTION	DWG.-NO.	MK-NO	QTY. 18CW 18CCW	QTY. 24CW 24CCW
INNER SLIDING SLV 70" OUTER REGISTER ASSY. & CW. & CCW	197530B	1 & 2	36	48
OUTER REGISTER FRAME CUT OUT REAR PLATE (196398FC)	1798308	1 & 2	36	48
OUTER REGISTER FRAME CUT OUT FRONT PLATE (196398FC)	1798298	1 & 2	36	48
THROAT SLEEVE	196930C	2	36	48
THROAT SLEEVE CASING	173629B	5	36	48
21" DIFFUSER COAL NOZZLE ASSY "A": 10'-5 5/8"	188483C		36	48
INNER AIR SLEEVE	173695B	1	36	48
21" SEGMENTED COAL ELBOW ASSY.	139551C	1	36	48
COVER PLATE	199559C	1 & 2	36	48
MOUNTING PLATE	167660B	1	36	48
HANDLE & QUADRANT ASSY. (VANE) "J": 7'-9 1/8"	183366C		36	48
OPERATOR HANDLE ASSY (SLIDING SLV) "J": 7'-10 1/4"	188477C		36	48
HANDLE & QUADRANT ASSY. (OUTER REGISTER) "J": 8'-6 3/8"	183367C		36	48
OIL LIGHTER CFA 18 RH. 18 LH.	269375E	1 & 2	18RH 18LH	24RH 24LH
OBSERVATION DOOR ASSY.	232788C		36	48
SCANNER SUPPORT ASSY. "J": 6'-10"	196150A	-	36	48
REGISTER SUPPORT BRACKET	179491B	1,2&3	108	144
AIR VANE	145450	28	36	48
AIR VANE ALTERATION	179889B		180	240
THREADED BAR (AIR VANE LINKAGE)	133995A		36	48
INNER AIR ZONE DISK	196898C	1	36	48
INNER AIR SLEEVE CUT OUT FRONT PLATE (157550 SYM."N")	179893B	1 & 2	36	48
INNER AIR ZONE DISK ALTERATION	179892B	1 & 2	36	48
TEE SCRD. 1/2" 3000# SA105 2008/S362			72	96
PLUG SCRD. 1/2" SQ. HD. 3000# SA105 5000/S362			72	96
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
VALVE BALL SCRD 1/2" WORCESTER 5846R-SE 600#			36	48
VALVE GLOBE SCRD 1/2" VOGT 12443			36	48
NIP. TBE 4032/S361 SA106B 1/2" SCH. 080 X 3" LG.			144	192
PIPE A120 3" SCH 040 X 6'-10" TOE NPT			36	48
BUSHING SCRD 1/2" X 3/8" SA105 2916/S362			72	96
UNION SCRD 1/2" 3000# SA105 2836/S362			72	96
REGISTER SUPPORT BRACKET RETAINER	135865A	1	144	192
PLUG SCRD 3/4" SQ.HD. 125#			36	48

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

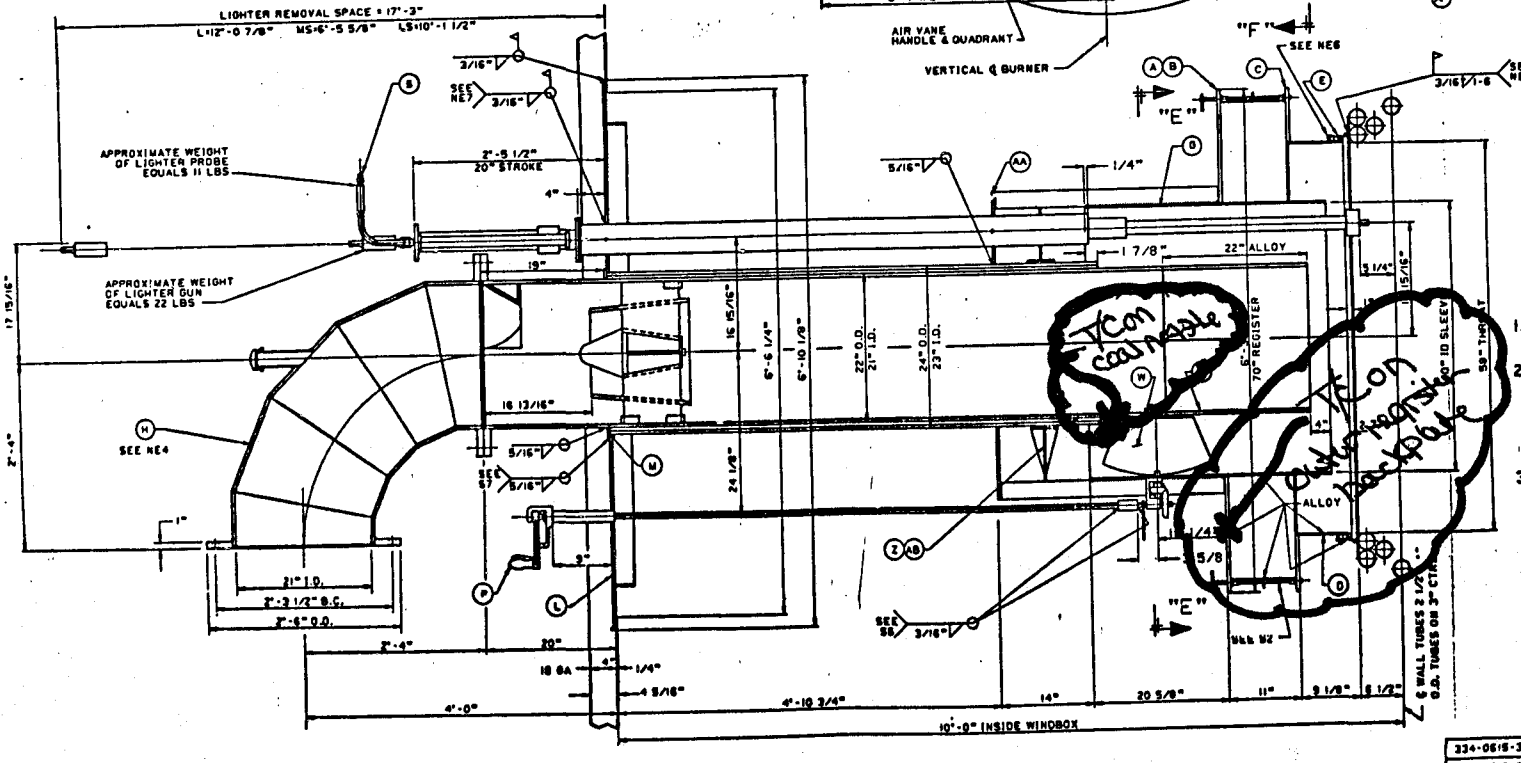


CW REGISTER CW VANES SHOWN

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

REVISIONS

1	CHGD DWG. OF LTR'S "H" & "N", NOTE ON MAINTENANCE TOOLS & ATOMIZING STEAM TO AIR INDICATED FIELD & ADDED CONTRACT NO. & NOTES 2 & 3. ADDED TO COST.		
2	CHGD DIM. 8'-10 1/4" TO 8'-8 3/8" TO 17'-9 1/8". CHGD "C" DIM. 5'-9" TO 7'-9". CHGD DIM. 3'-10 1/2" & 3'-8" TO 2'-8". CHGD COAL NOZZLE ANGLE TIP FROM 12° TO 0°. CHGD. DIM. IN ZONE A-4 FROM 2'-7" TO 2'-9". ADDED PLASMA TORCH REMOVAL.		
3	CHGD DESC SYMB "Y" & "Z" AS AC & AF, AD & AE, & AH". DEL SYMB "AA" & "AJ". ADDED SYMB "AM & AP". CHGD REF SUPPORT TO NEW DESIGN. REVISED OIL & AIR HOSES. CHGD "L" DIM. 1'-9" & 1'-8". REMOVAL SPACE DIM IN ZONE "L". CHGD DIM 3'-9" TO 1'-9". 5'-4 1/4" TO 4'-9" IN ZONE "A-6". ADDED DIM 1/4" TO 2'-6" IN ZONE "B-2".		
4	DELETED SYM "N". ADDED CHGD NO. 3 TO SYM "Y" & "Z". DEL & ADDED SYMB "AM & AP". RELOCATED OUTER REGISTER HANDLE & QUADRANT.		
5	CHGD NOTE 3 IN ZONE B-7. ADDED SCANNER TYPE IN ZONE E-2.		
6	CHGD "N" DIM. 6'-8 1/2" TO 8'-7 3/4" IN ZONE D-7. CHGD. DIM. 4 1/4" TO 4 1/2" IN ZONE E-2. CHGD. DIM. 1/2" TO 1/4" IN ZONE E-2.		



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 ID & CAD DRAWING DO NOT REVISE MANUALLY

DWN. BY J.W. SABATINI
CHKD. BY J. JENNINGS
DESIGNED BY O.A.G.
APPVD. BY D.A. GYLER

SECTIONAL ASSEMBLY
DUAL REGISTER
BURNER

BABCOCK & WILCOX

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

SCALE: 1/2"=1'-0"

294359E 6

IP7_003386