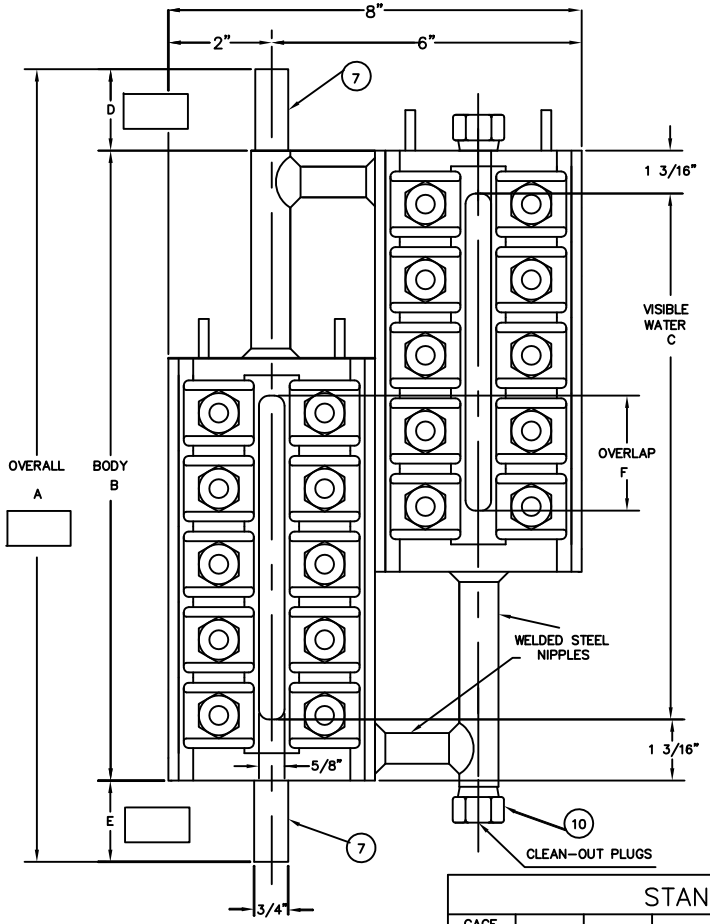
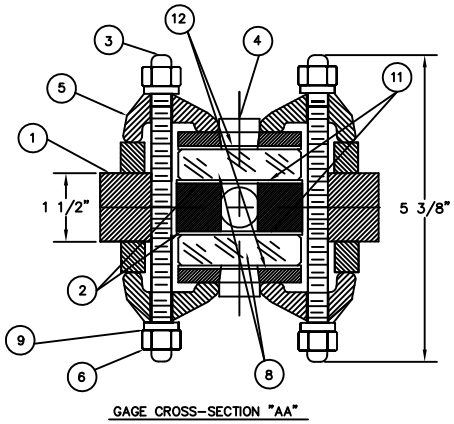
ITEM	QTY.	DESCRIPTION	PART NO.	MAT'L SPEC	DWG. NO.
1	1	BODY	FG*-1	STEEL	
2	2	SEALING GASKET	*G89 60	GRAFOIL	B-11060
3		STUDS ⅞ -20 X 5 ½ (FG900-1)	X173710	A193-B7	B-6567
4	2	COVER PLATES, ⅝" SLOT	PG+-2	STEEL	A-3749
5		CLAMPS PATT. NO. 4892	M40-6	STEEL	A-4892
6		HEX. NUTS, ⅞" -20 THR'D. (M40-7)	X171451	A194-2H	
7		NIPPLES	PG4-***	304SS	AB-15424
8	2	GLASS-PLAIN FLAT (HIGH PRES)	V16758-*	GLASS	V16758
9		WASHERS, ⅞"OD X 15/32" ID X 3/32" (M40-7)	X174212	STEEL	
10	2	HEX. PLUGS, ⅜" NPT	X172030	STEEL	
11	2	UNITS MICA .007" TO .010" THICK	FG+0-3	MICA	B-7701
12	2	CUSHION GASKET	V18980*	FIBER	

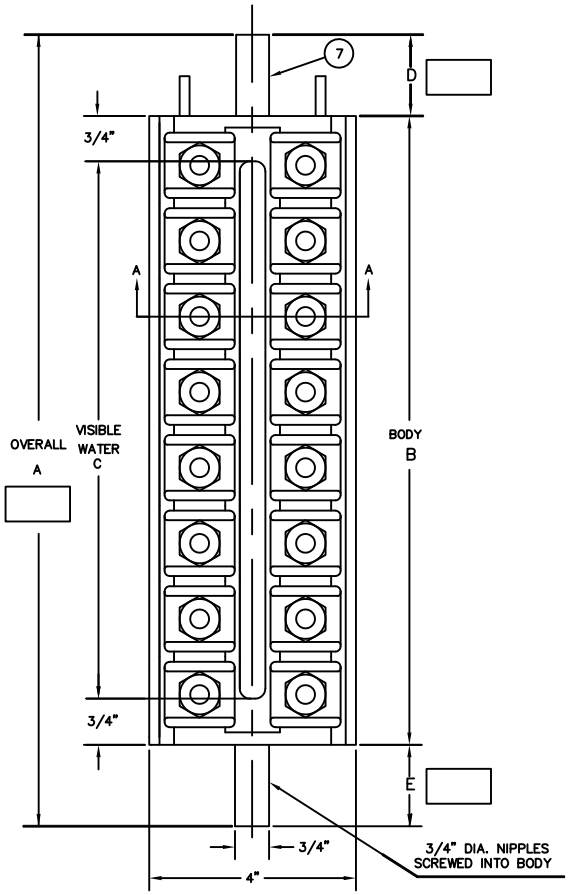
TO COMPLETE PART NO.: * ADD GAGE NO. + ADD LAST NUMERAL OF GAGE NO.
*** ADD NIPPLE LENGTH IN INCHES AND EIGHTHS.

NOTE: UNCONTROLLED COPY LOCATED IN WELD DEPARTMENT





GAGE CROSS-SECTION "AA"



STANDARD SIZES								
GAGE NO.	A	B	C	D	E	F	QUAN. NO STUDS	MIN.SG854 W.G. CTRS.
FG966		17 3/8"	15"			3"	24	26
FG977		19 7/8"	17 1/2"			2 3/4"	28	29
FG988		22 3/8"	20"			3 1/2"	32	31
FG999		23 7/8"	21 1/2"			3 1/2"	32	33

STANDARD SIZES							
GAGE NO.	A	B	C	D	E	QUAN. NO. STUDS	MIN.SG854 W.G. CTRS.
FG904		8 1/8"	6 5/8"			10	17
FG905		9 1/4"	7 3/4"			10	18
FG906		10 1/2"	9"			12	20
FG907		11 5/8"	10 1/8"			14	21
FG908		13 1/4"	11 3/4"			16	22
FG909		14"	12 1/2"			16	23
WITH SG854 SERIES VALVES D=3 1/8 , E=2 1/4 (MIN.)							
WITH 403RS , 404RS SERIES VALVES D=1 3/4 , E=1 3/8 (MIN.)							

WORKING STEAM PRESSURE 900 P.S.I.

HYDROSTATIC TEST AT 1400 P.S.I.

REV	DATE	CHANGE	BY
17	12/14/15	REMOVED RE10-9/X175500. REPLACED W/ X172030. REMOVED UPPER BODY/LOWER NIPPLE. INCREASED QTY LOWER BODY/UPPER NIPPLE.	FSM
16	2/25/13	ADDED SECOND SHEET WITH WELD DESCRIPTIONS	TJB

MANUFACTURED BY
Clark·Reliance®
16633 FOLTZ PARKWAY
STRONGSVILLE, OH 44149 USA
PH: 440-572-1500
WEB: www.clarkreliance.com

CLARK-RELIANCE®

FG 900 SERIES MICA - PROTECTED FLAT GLASS GAGE

PART NUMBER: SEE CHART	
TOLERANCE CLASS (PER PES-004): B	
MATERIAL: SEE CHART	
REVISION: 17 PER CDC 15-222/FSM 12/14/2015	
DRAWN: CM	DRAWING NO.: B-7010
CHECKED: RMW	REV.: 17
DATE: 7/3/09	