

DIMENSION CHART -- STANDARD SIZES

SIMPLIPORT PART NO.	NO. OF WINDOW UNITS	VISION A		MIN. WATER GAGE CENTERS FOR SG777 VALVES C		BODY D		E		G	
		INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
P3105	5	10 1/4	(260.3mm)	18 7/8	(479.4mm)	11 7/8	(301.6mm)	12 3/4	(323.9mm)	6 15/16	(176.2mm)
P3106	6	12 5/8	(320.7mm)	21 1/4	(539.8mm)	14 1/4	(362.0mm)	15 1/4	(384.2mm)	8 1/8	(206.4mm)
P3107	7	15	(381mm)	23 5/8	(600.1mm)	16 5/8	(422.3mm)	17 1/2	(444.5mm)	9 5/16	(236.4mm)
P3108	8	17 3/8	(441.3mm)	26	(660.4mm)	19	(482.6mm)	19 7/8	(504.8mm)	10 1/2	(266.7mm)
P3109	9	19 3/4	(501.7mm)	28 3/8	(720.7mm)	21 3/8	(545.1mm)	22 1/4	(545.1mm)	11 11/16	(296.9mm)
P3110	10	22 1/8	(562mm)	30 3/4	(781.0mm)	23 3/4	(625.5mm)	24 5/8	(625.5mm)	12 7/8	(327.0mm)

TO BE SPECIFIED BY CUSTOMER		
SIMPLIPORT PART NO.	C	G
ILLUMINATOR PART NO.	HOOD PART NO.	

BILL OF MATERIAL			MATERIAL	DWG. NO.
1	P300*	1	BODY-WELDED ASSEMBLY	STN. STL. B-14312
2	PW-15	2	GASKET RETAINER	STN. STL. A-9871
3	PW-16	2	SEALING GASKET	MONEL A-9865
4	PW-17	2	MICA SHIELD	MICA PS7008-A
5	PW-18	2	GAGE GLASS	GLASS A-10419
6	PW-37	2	CUSHION GASKET	COPPER A-16020
7	PW-20R	2	LUG WASHER	STN. STL. A-10285
8	PW-40	2	SPRING RETAINER	STN. STL. PS7003-A
9	PW-39	16	SPRING WASHER	STN. STL. PS7002-A
10	PW-38	2	PACKING NUT	STEEL PS7001-A
11	X172125	4	HEX-WASHER HD. SCR. 5/16-18 x 1/2	STN. STL.
12	PW-28	1	CONNECTOR	STN. STL. B-14312
13	PW-29	1	EXPANSION LOOP	STN. STL. B-14312
14	PW-33	1	TOP ADAPTOR	STN. STL. B-14312
15	PW-33	1	BOTTOM ADAPTOR	STN. STL. B-14312

NOTES:
 -- * TO COMPLETE PART NO. ADD NO. OF WINDOW UNITS
 -- ITEMS 2 THRU 10 FORM ONE COMPLETE ASSEMBLY OF SINGLE WINDOW UNIT
 -- ITEMS 2 THRU 7 COMPRISE A REPLACEMENT PACKAGE CALLED A MODULE, TO BE ORDERED AS PART NO. PW-24B (SEE EXPLODED VIEW)
 -- ITEMS 8 THRU 10 COMPRISE A PACKING NUT ASSEMBLY, TO BE ORDERED AS PART NO. PW-41 (SEE EXPLODED VIEW)
 -- ASSEMBLY OF ILLUMINATOR & HOOD ON GAGE REF. DWG. AB-14916

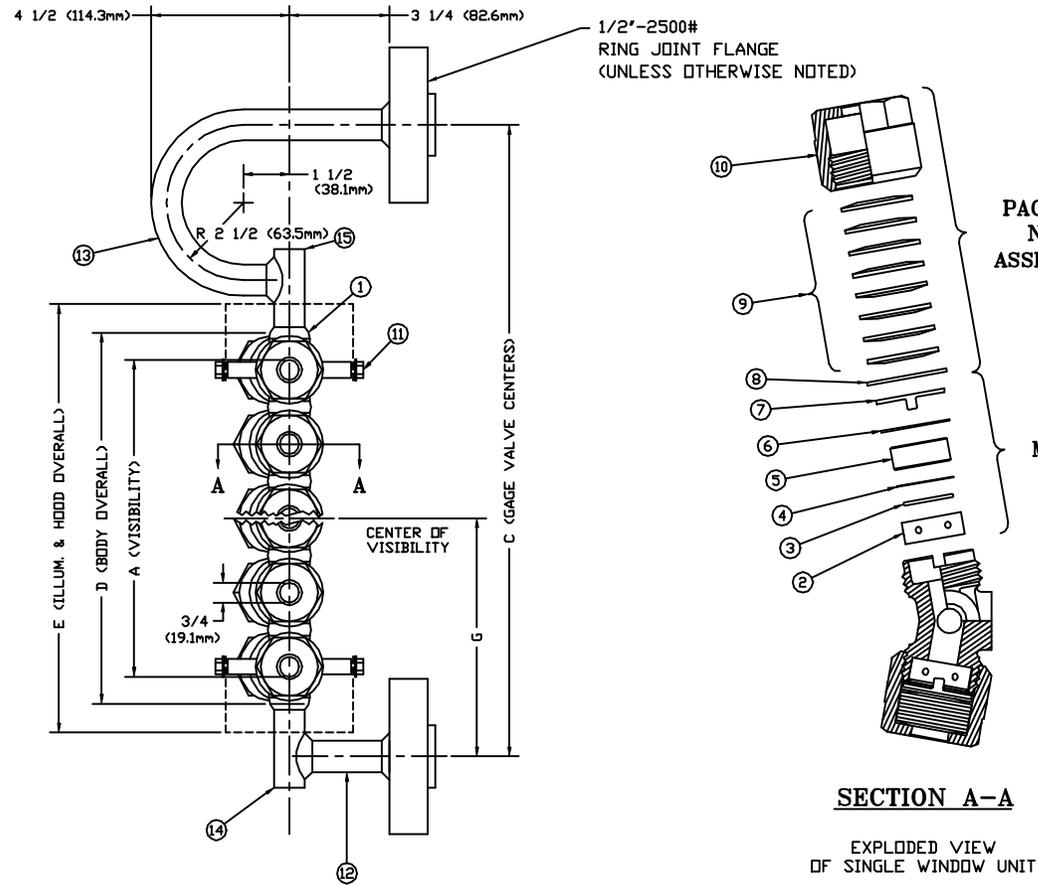
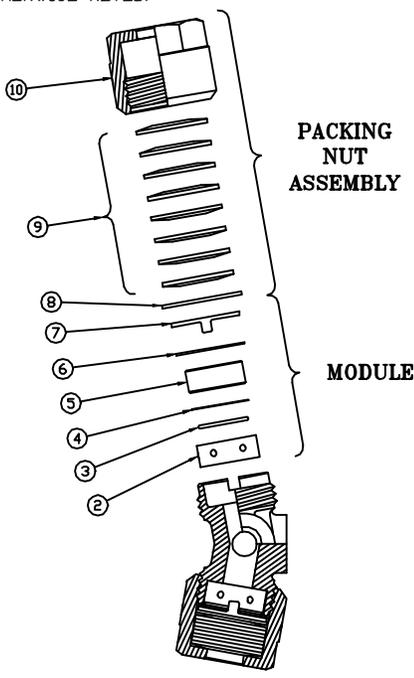
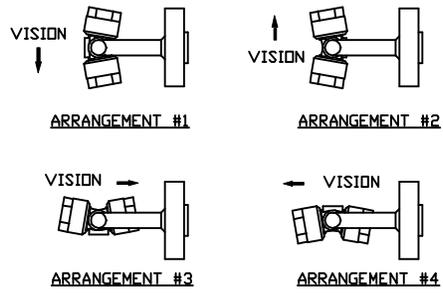


FIGURE A
 FOR FLANGE CONNECTION (3000 PSI MAX)



SECTION A-A
 EXPLODED VIEW OF SINGLE WINDOW UNIT



NOTE: FOR ARRANGEMENTS #3 & #4, CONSULT FACTORY FOR MIN. CENTERS

ITEM	PART NO.	DWG. NO.
SIMPLIPORT ILLUMINATORS:		
STANDARD	PI*	B-9131
WEATHERPROOF	PIW*	B-9133
EXPLOSION-PROOF	PIW*EP	B-10034
SIMPLIPORT HOODS:		
OPEN-END WEATHERPROOF	PHOW*	I-15-62
DIRECT-VISION WEATHERPROOF	PHOW*	B-10547
PERISCOPE-WEATHERPROOF	PHPW*	B-9133
PERISCOPE-WEATHERPROOF WITH SOCKET DUCT	PHPWS*	B-9134
PERISCOPE-WEATHERPROOF WITH FLANGED DUCT	PHPWF*	B-9134

REV	DESCRIPTION	DATE	SIG
2	REDRAWN PER CDC 95-127	7-24-95	BSL
1	REDRAWN	3-3-93	FAS
REV	DESCRIPTION	DATE	SIG
REVISIONS			

UNLESS OTHERWISE NOTED:
 TOLERANCES (±)
 DECIMAL & STOCK (.002)
 FIN. FRACTIONAL (UP TO 1", NOT INCL.) (.010)
 FIN. FRACTIONAL (1" INCL., UP TO 3") 1/64
 FIN. FRACTIONAL (3" INCL., UP TO 6") 1/32
 FIN. FRACTIONAL (6" INCL., UP TO 12") 1/16
 FIN. FRACTIONAL (12" & OVER) 1/8
 ANGLES 1°
 MACHINE FINISH- 125√ DR SMOOTHER
 REMOVE BURRS AND SHARP EDGES

CLARK-RELIANCE CORP.
STRONGSVILLE, OHIO, U.S.A.

SIMPLIPORT GAGE ASS'Y W/
 EXPANSION LOOP & FLANGED
 CONNS. 0-3000 WSP

PATENT NO. 3,187,573
 HYDROTEST AT 4500 PSI

MATERIAL	
SEE INDIVIDUAL PART DRAWINGS	
DRAWN BSL	SCALE NONE
CHKD.	DATE 7-24-95
DRAWING NO.	REV.
B-15281	2