

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	RELEASE FOR PRODUCTION	5/16/2007	SWells

1/2" PIPE PLUG SUPPLIED,
USED IN LIEU OF
STRAIN RELIEF/SEAL
WHEN EXHAUSTING
IN WELL

EXHAUST STRAIN
RELIEF- SEAL
0.38" - 0.55" O.D.
SEALING RANGE

1/2" NPT WITH
PLUG INSTALLED

A

A

AIR IN STRAIN
RELIEF- SEAL
.024"-.047" O.D.
SEALING RANGE

SCREWS FOR AIR
REGULATOR / FILTER
BRACKET

3/4" NPT WITH
PLUG INSTALLED

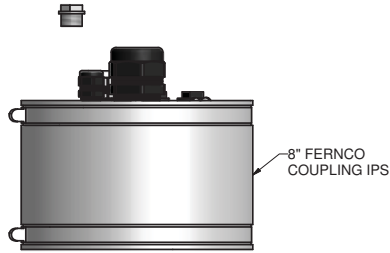
DISCHARGE STRAIN
RELIEF / SEAL
.087" - 1.26" O.D.
SEALING RANGE


MACHINED GRAY
PVC PLUG SEAL

SECTION A-A

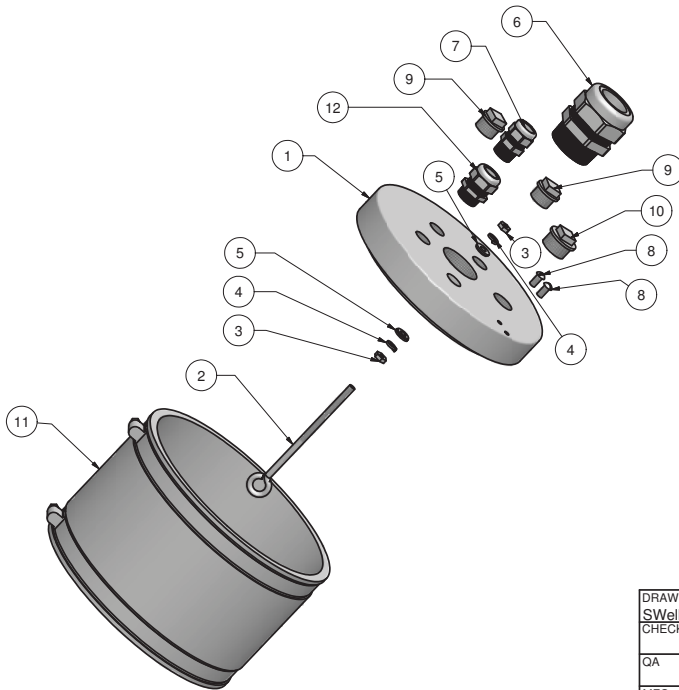
DIAMETER TO FIT INSIDE-
SCH 80 IRON PIPE SIZE

EYE BOLT FOR PUMP
RESTRAINING CABLE
STAINLESS STEEL,
LOOP WELDED CLOSED




DRAWN SWells	12/15/2006		Durham Geo Slope Indicator 2175 West Park Court Stone Mountain, GA 30087	
CHECKED			TITLE	
QA		TR-270, 8" SEAL ASSEMBLY		
MFG		SIZE	X +/- .030 XX +/- .010 XXX +/- .004	DWG NO
APPROVED		B	602514	REV A
STOCK NUMBER		SCALE		SHEET 1 OF 2
PLUG SEALS				

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Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	602498	8" PVC SEAL
2	1	602504	EYE BOLT
3	2		NUT 1/4" X 20 TPI SS
4	2		LOCK WASHER 1/4" SS
5	2	602512	WASHER SEAL 1/4" SS
6	1	602505	DISCHARGE STRAIN RELIEF/ SEAL
7	1	602507	AIR INLET STRAIN RELIEF/SEAL
8	2		SCREW 1/4" X 20 TPI X 1/2" L SS
9	2	602508	1/2" PIPE PLUG
10	1	602509	3/4" PIPE PLUG
11	1	602501	8" FERROCO COUPLING IPS
12	1	602506	EXHAUST STRAIN RELIEF / SEAL
13	4	602850	CLAMP 1/8" WIRE ROPE 304 SS
14	1	602772	1" HOSE CLAMP SS
15	2	602085	5/8" TO 3/8" HOSE CLAMP SS

NOTE: Items 13, 14 and 15 are not shown. these items are used to attach the restraining cable at the pump and well seal and to secure the tubing to the pump.

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PLUG SEALS				