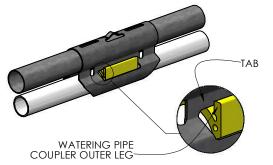


		SHEET 1 REV. E	REV	ECN#	DESCRIPTION	DATE	BY
	6		Α	13550	released part number and print into es	5/30/2018	DBT
	9901		В	14768	ADDED SHEET 2 FOR NEW INSTALLATION. CHANGED ALL THE WORD "COUPLER" TO "CLAMP"	8/20/2019	DBT
	<u> </u>	SH	С	14923	ADDED THE 'S' HOOK ON THE ANTI-ROTATION CONDUIT CLAMP	2/18/2020	DBT
		15174	REMOVED 2000000 AND ADDED 820422	12/11/2020	DBT		
		REPLACED 820457 WITH 820522	3/12/2021	DBT			

THIS INSTRUCTION SHEET IS INTENDED TO AID IN THE INSTALLATION OF VAL-CO'S ANTI-ROTATION CONDUIT CLAMP (PART #820347) ONTO AN EXISTING VAL-CO WATERING LINE. EXISTING WATERING LINES TYPICALLY HAVE THE CONDUIT CONNECTION OFFSET FROM THE WATER PIPE COUPLER; THE 820347 WILL BE INSTALLED AT EACH WATERING LINE COUPLER. FOR INSTRUCTIONS RELATED TO A NEW WATERING LINE INSTALLATION SEE SHEET 2 OF 2



GRASP BOTH LEGS OF THE ANTI-ROTATION CONDUIT CLAMP AND SPREAD THEM OPEN SO THAT THE GAP IS SLIGHTLY LARGER THAN THE CONDUIT

LAY THE ANTI-ROTATION CONDUIT CLAMP ON TOP OF THE CONDUIT WITH THE TWO SCREW SLOTS ON THE SAME SIDE OF THE LINE THAT YOU ARE STANDING ON

SQUEEZE BOTH LEGS OF THE ANTI-ROTATION CONDUIT CLAMP INWARD AND ENSURE BOTH TABS ARE INSIDE THE WATERING PIPE COUPLER'S OUTER LEGS

IF NECESSARY, MOVE THE ANTI-ROTATION CONDUIT CLAMP SO THE WATERING PIPE COUPLER IS ABOUT IN THE MIDDLE OF THE CUT-OUT

BE SURE THE DRINKERS ON THE WATERING LINE ARE HANGING STRAIGHT DOWN

OPTIONAL:

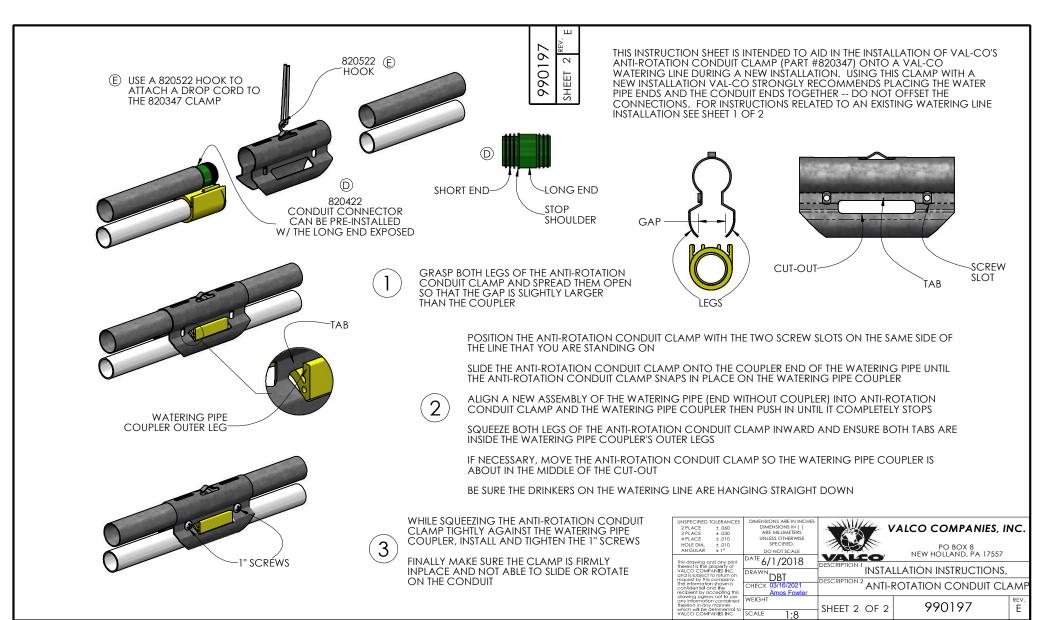
820522 (E)

A 820522 HOOK CAN BE USED IF 820347 CLAMP IS POSITIONED UNDER A DROP

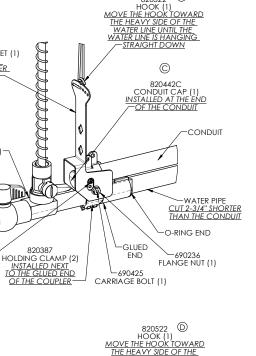
WHILE SQUEEZING THE ANTI-ROTATION CONDUIT CLAMP TIGHTLY AGAINST THE WATERING PIPE COUPLER, INSTALL AND TIGHTEN THE 1" SCREWS

FINALLY MAKE SURE THE BRACKET IS FIRMLY INPLACE AND NOT ABLE TO SLIDE OR ROTATE ON THE CONDUIT

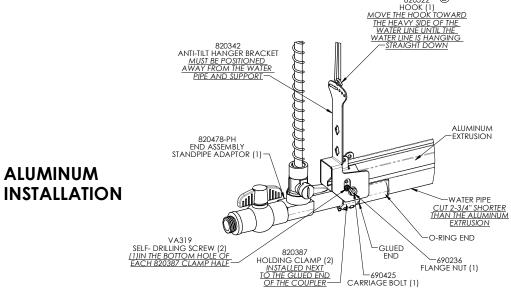
UNSPECIFIED TOLERANCES 2 PLACE ± .060 3 PLACE ± .030 4 PLACE + .010	DIMENSIONS ARE IN INCHES DIMENSIONS IN () ARE MILLIMETERS UNLESS OTHERWISE	V V	ALCO COMPANIES, II	VC.
HOLE DIA. ± .010 ANGULAR ± 1°	SPECIFIED. DO NOT SCALE		PO BOX 8 NEW HOLLAND, PA 17557	
This drawing and any print thereof is the property of VALCO COMPANIES INC, and is subject to return on	DRAWN DRI	DESCRIPTION 1 INSTA	LLATION INSTRUCTIONS,	
request by this company. The information shown is confidential and the recipient by accepting this	CHECK 03/16/2021 Amos Fowler	DESCRIPTION 2 ANTI-RO	TATION CONDUIT CLAM	_P ®
drawing agrees not to use any information contained thereon in any manner which will be detrimental to VALCO COMPANIES INC.	WEIGHT SCALE 1:8	SHEET 1 OF 2	990197	REV.
	1.0			







820522 D



820342

ANTI-TILT HANGER BRACKET (1) MUST BE POSITIONED AWAY FROM THE WATER

PIPE AND SUPPORT

820478-PH END ASSEMBLY

STANDPIPE ADAPTOR (1)

VA319 SELF- DRILLING SCREW (2) (1) IN THE TOP HOLE OF EACH 820387 CLAMP HALF



NOTES:

CONDUIT

INSTALLATION

- 1- THE WATER PIPE MUST BE CUT 2-3/4" SHORTER THAN THE CONDUIT OR ALUMINUM EXTRUSION 2- THE HOLDING CLAMPS 820387 MUST BE INSTALLED NEXT TO THE COUPLER
- 3- FOR CONDUIT SUPPORT USE (1) VA319 SELF-DRILLING SCREW IN THE TOP HOLE OF EACH 820387 CLAMP HALF
- 4- FOR ALUMINUM SUPPORT USE (1) VA319 SELF-DRILLING SCREW IN THE BOTTOM HOLE OF EACH 820387 CLAMP HALF

ANGULAR ± 1/2°	MUNIFIERS UNLESS OTHERWISE SPECTED. DATE 3/30/2020	INSTALLATION INSTRUCTIONS, END ASSEMBLIES, MANUAL FLUSH (B) MATERIAL
This drawing and any print thereof is the property of VAL-CO and is subject to return on request by this company. The information shown is confidential and the recipient, by	PURCHASED	990253
accepting this drawing agrees not to use any information contained thereon in any manner which will be detrimental to VALCO.	SCALE 1:12	SHEET 1 OF 1 CHECK 02/23/2022 REV. D PO BOX 958 LANCASTER, PA 17608