

DFP Foundation Products LLC

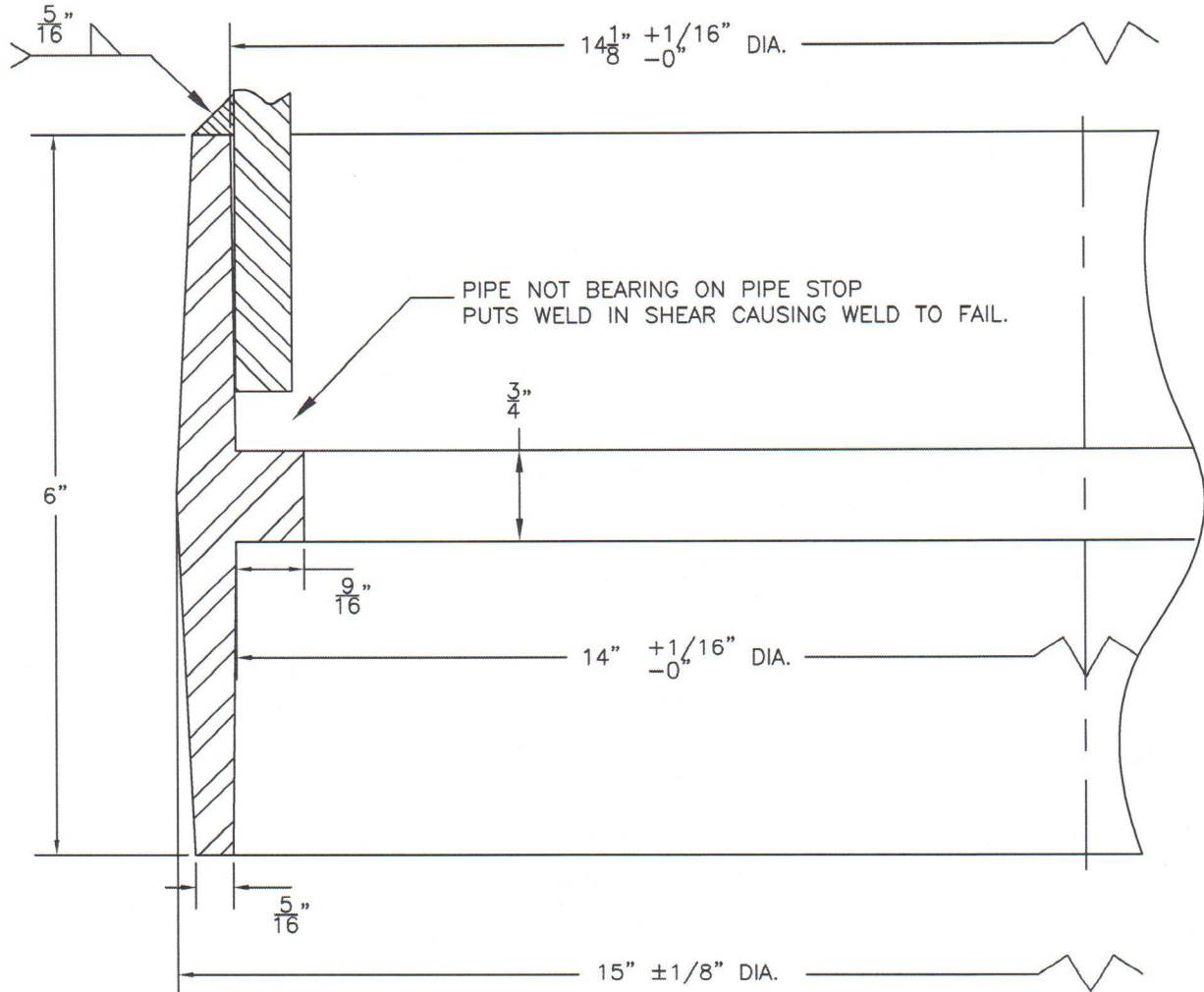
PO Box 688, Franklin Lakes, NJ 07417 • 201-337-5748 • FAX 201-337-9022 • WWW.PILELINE.COM

WELD FIT PIPE SPLICER

231400-19 CS-1400W

14" S-1800 SCALE: NTS WEIGHT: 40LBS

MATERIAL: ASTM A-148 90/60 CAST STEEL



NOTE:

THE PROPER INSTALLATION OF DFP S-1800 WELD-FIT SPLICER:

WHEN INSTALLING WELD-FIT SPLICE UNITS:

- 1) MAKE ABSOLUTELY SURE THAT THE PIPE IS FULLY IN CONTACT WITH THE PIPE STOP PROVIDED AT THE CENTER OF THE UNIT. IF THE PIPE IS NOT IN FULL CONTACT, THIS WILL LIKELY CAUSE THE CIRCUMFERENTIAL FILLET WELD TO FAIL IN SHEAR AND CAUSE SOIL AND/OR WATER TO ENTER THE PILE.
- 2) THE PIPE STOP IS MEANT TO TRANSFER THE COMPRESSION LOAD FROM THE UPPER PIPE TO THE PIPE BELOW. THE FILLET WELD IS TO SEAL THE JOINT AND PROVIDE SOME STRENGTH IN TENSION.
- 3) THE DRIVE-FIT VERSION OF THE DFT S-1800 HAVE BEEN USED IN OPEN WATER AND SHOWN NOT TO LEAK. THIS TYPE OF SPLICE HAS BEEN IN SUCCESSFUL USE SINCE THE 1930'S. A VERSION OF THE DRIVE-FIT SPLICE HAS BEEN USED SUCCESSFULLY MANY TIMES BY MACHINING ONE SIDE OF THE WELD FIT SPLICE FOR INSTALLATION OFF-SITE AND USED AS A DRIVE-FIT REPLACEMENT OF THE JOB. THIS IS A SERVICE THAT HAS BEEN PROVIDED.

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DRAWN BY: C.GALLUP DATE: 3/25/2019

CHECKED BY: J. DOUGHERTY DATE: 3/25/2019