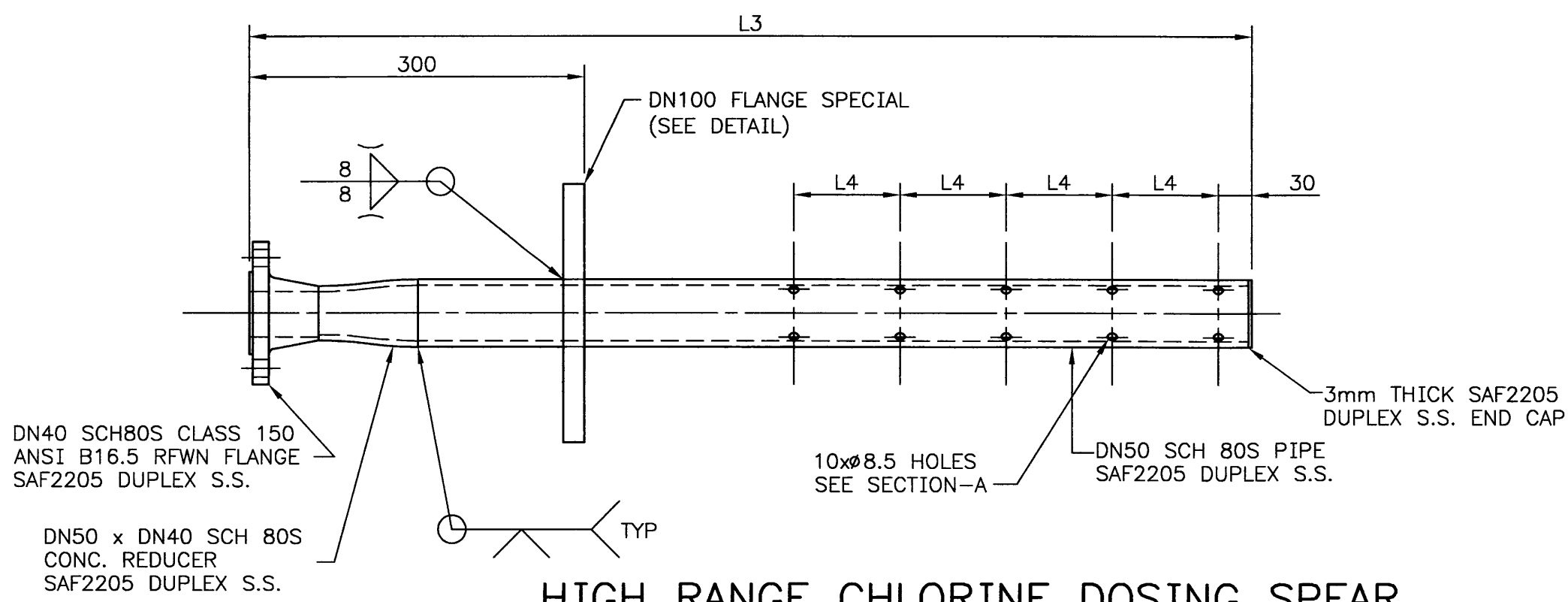
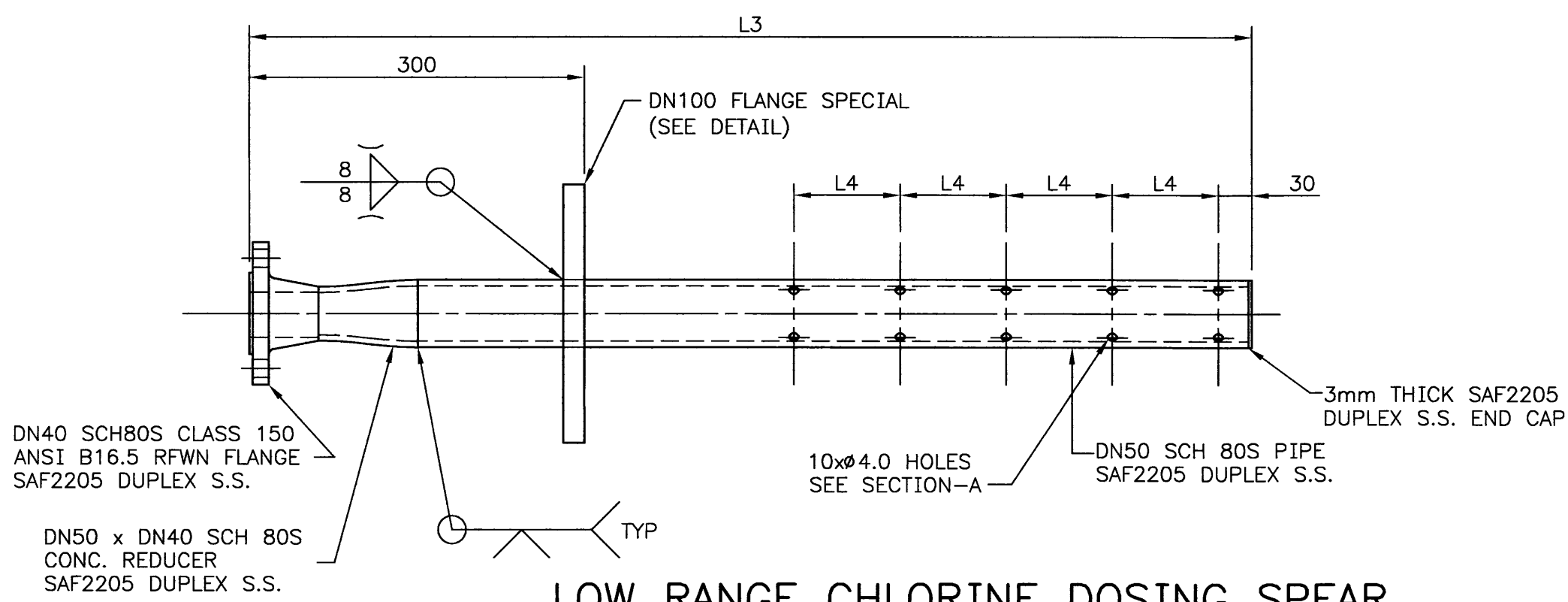


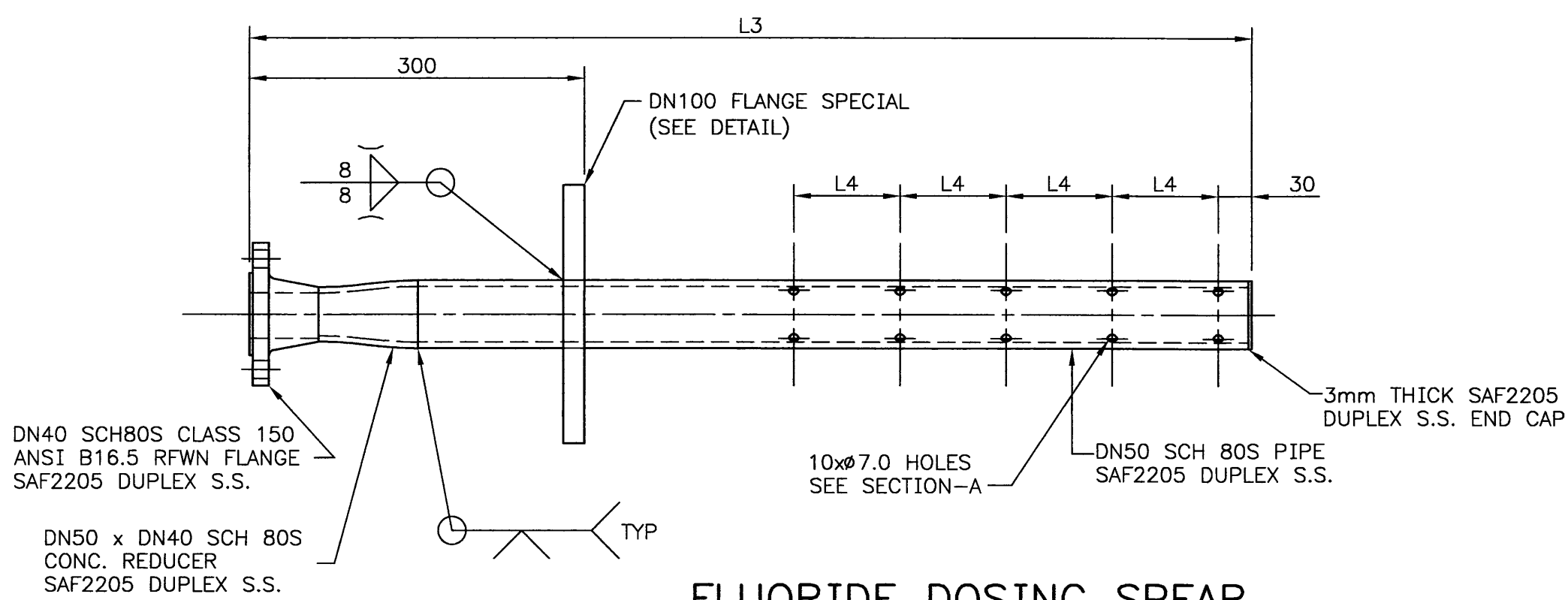
PIPE SIZE	L1	L2	L3	L4
700	679	87	979	110
600	589	67	898	95



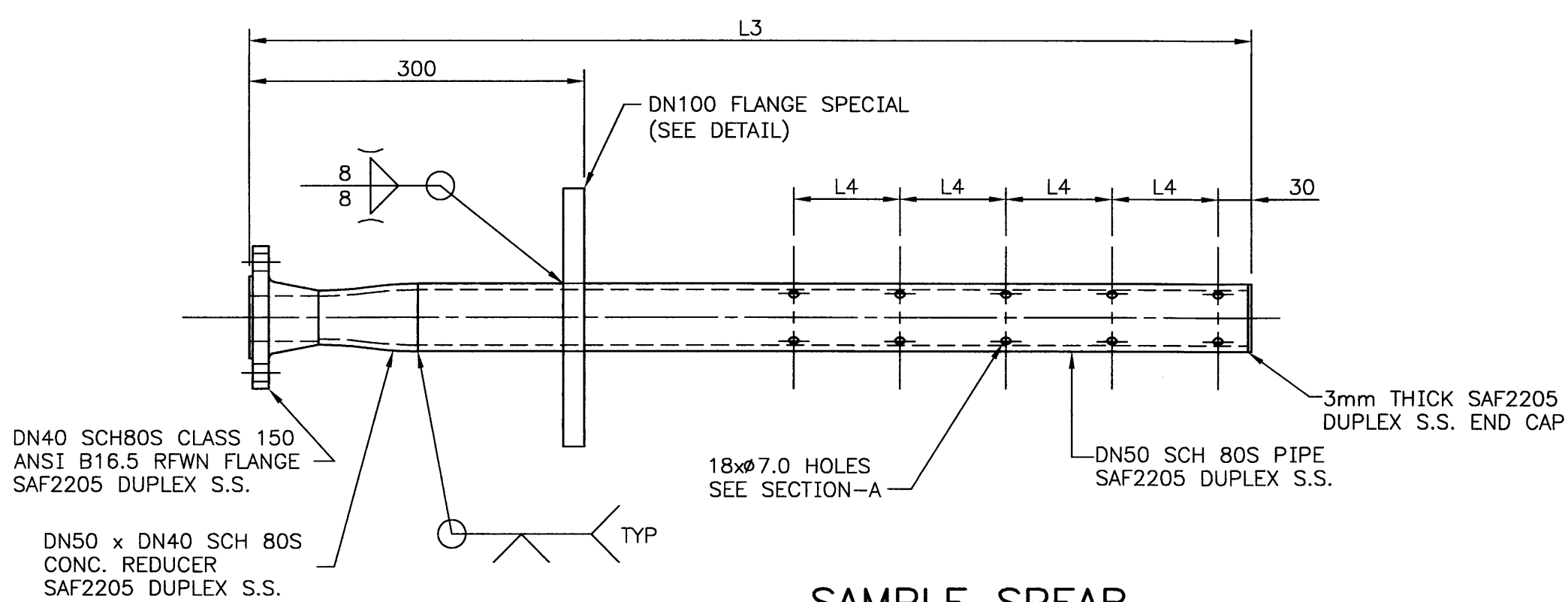
SCALE ①



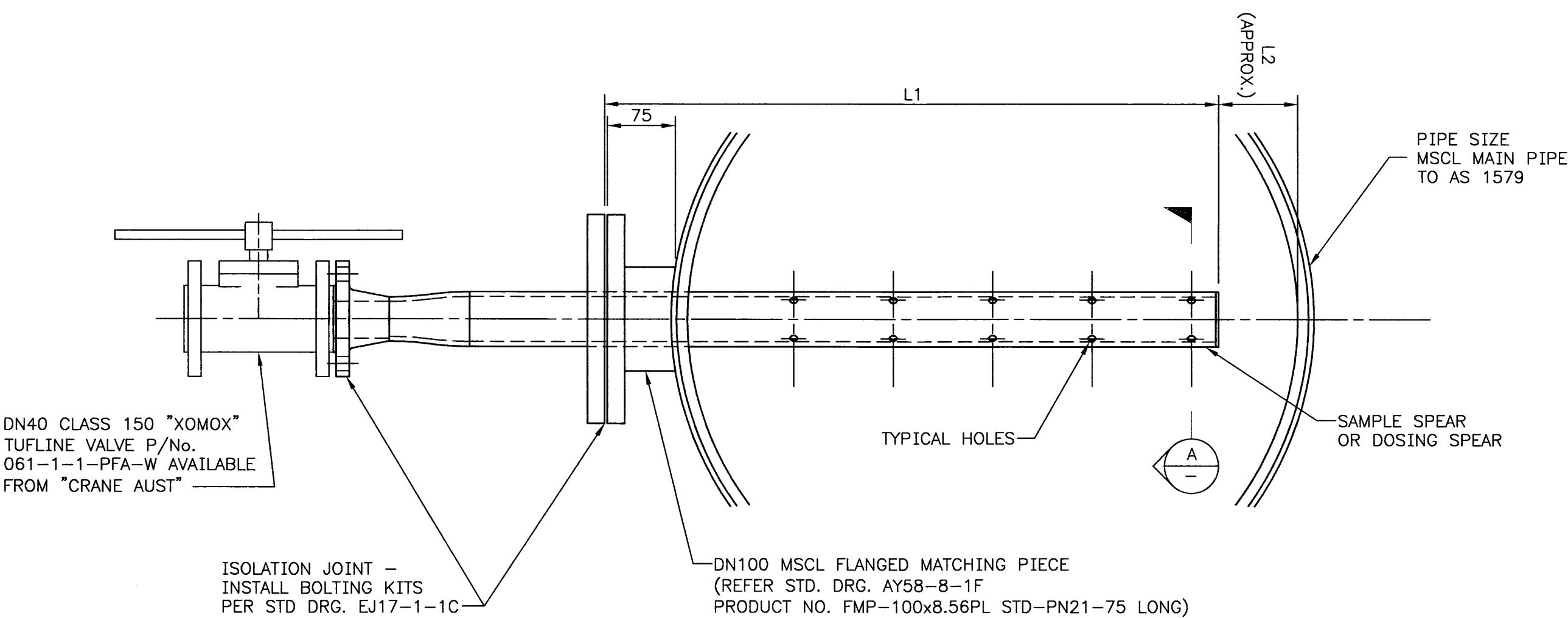
SCALE ①



SCALE ①

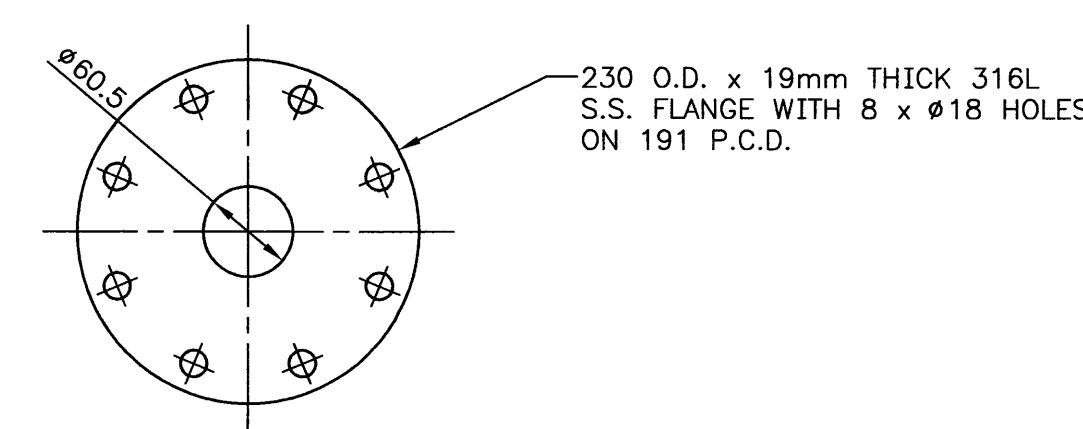


SCALE ①

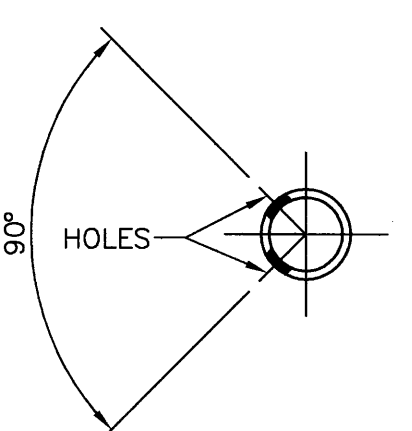


TYPICAL SPEAR INSTALLATION

SCALE ①

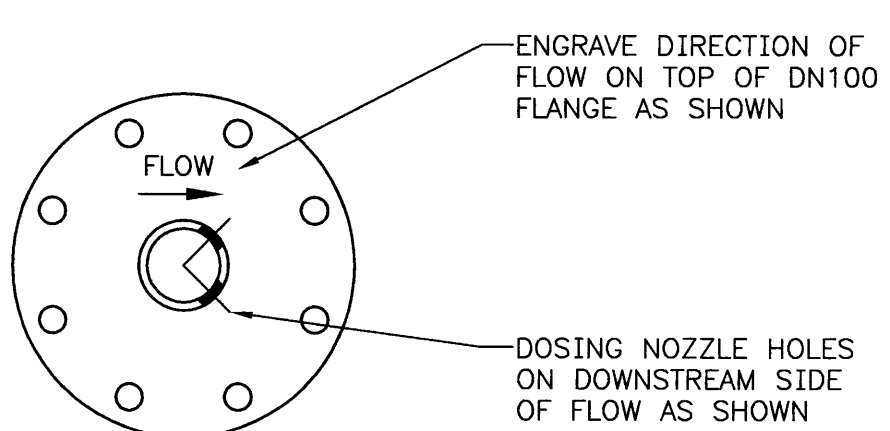


SCALE ①

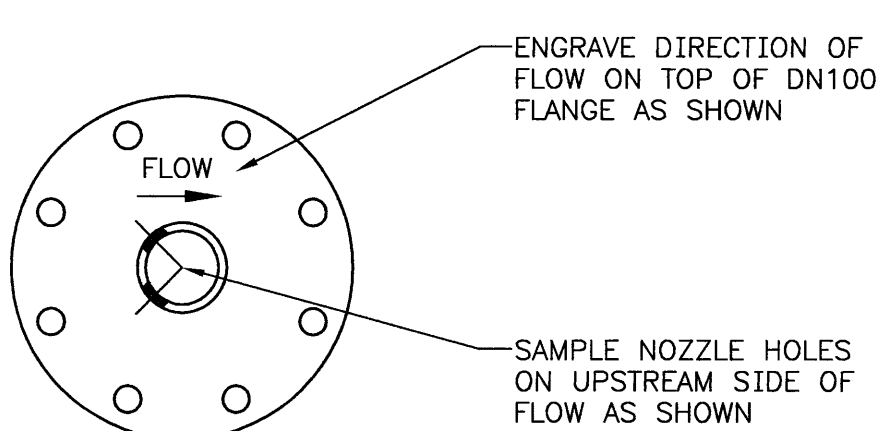


SCALE ①

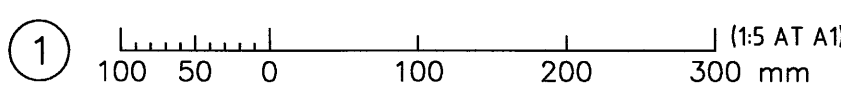
(TYPICAL AT HOLES IN SPEAR)








SCALE ①



SCALE ①



GENERAL NOTES
1. SYSTEM HAS A PRESSURE RATING OF 21 BAR.
JOB NUMBER 301012-01953

							DESIGN SURVEY NONE	VERTICAL DATUM NONE	DES CALC D. RUBINSTEIN	NORTH POINT	 	RECOMMENDED 26/08/2014  A. LEADMAN PROJECT MANAGER		MECHANICAL STANDARD DRAWING MECHANICAL DESIGN STANDARDS CHEMICAL DOSING STANDARD DRAWING DOSING SPEAR FOR PIPE SIZE DN700 AND SMALLER			ORIGINAL SHEET SIZE
							ASCON SURVEY NONE	DES REF	DRN T. GARLICK Q.C. CHD A. CAMPBELL	APPROVED 26/08/2014  D. VILE GENERAL MANAGER		FILE		PLAN	CAD	ISSUE	A1
566	ISSUE	DATE	GRID	REVISION			DRN	REC	APPD					JZ39-002-004-01	A	MF 16 SEP 2014	