



DRAWING DEVELOPED FOR ML-3/  
ML-4 PROJECTS. FOR ML-1/  
ML-2, ADDITIONAL REQUIREMENTS  
AND QA REVIEWS ARE REQUIRED.  
(REMOVE THIS NOTE WHEN IN-  
SERTED INTO A DRAWING PACK-  
AGE).

2	8-14-03	U		EDITORIAL CHANGES & DWG NO. WAS REVISED.	RP	RF	RR	GG	TO
1	9-8-02	U		GENERAL REVISION.	RP	RF	RR	GG	TO
NO	DATE	CLASS	REV	DESCRIPTION	OWN	DSGN	CHKD	SUB	APP

**ENGINEERING STANDARDS PROGRAM**

**ENGINEERING STANDARDS MANUAL**

DRAWN: R. PEARSON  
DESIGN: S. BURTSCHHELL  
CHECKED: G. GREWAL

PUMP PIPING DETAIL  
VERTICAL SPLIT CASE, DOUBLE SUCTION

BLDG X TA-X DATE: 6-28-99

APPROVED FOR RELEASE  
DISCIPLINE POC: GURINDER GREWAL STANDARDS MANAGER: TOBIN ORUCH

Los Alamos NATIONAL LABORATORY PO Box 1663 Los Alamos, New Mexico 87545

CLASSIFICATION: U REVIEWER: LARRY BAYS DATE: 4 OF 8

PROJECT ID: CHAPTER 6 DRAWING NO: ST-D30GEN-4 REV: 2

**PUMP PIPING DETAIL**  
SCALE: NONE

**NOTES FOR DESIGNER:** (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEETS 7 AND 8.
2. STANDARD RIGHT HAND ROTATION (CCW) PUMP SHOWN.

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