



**TECHNICAL REFERENCE BULLETIN  
RAFNA RAILGEAR**

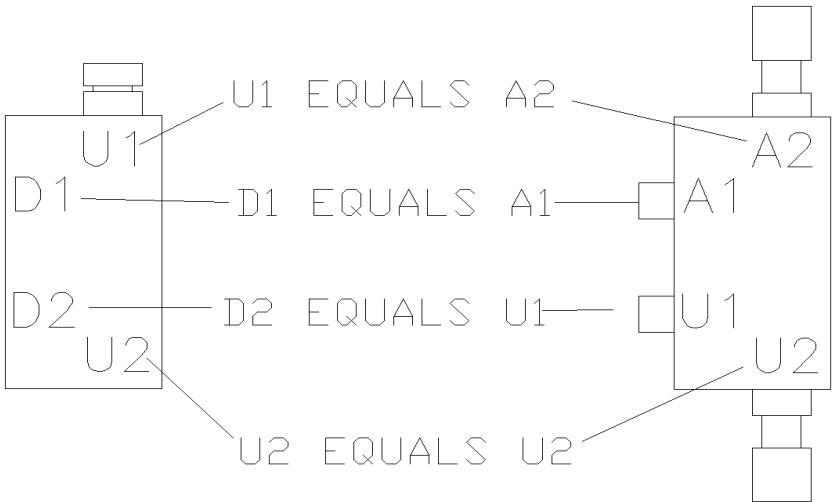
ISSUE DATE: April 28, 2006

REF NUMBER: 4-28-06

HAZARD / URGENCY RATING	
	<b>DANGER</b> - Physical harm is possible if TRB is not observed or followed
	<b>WARNING</b> - Equipment damage is possible if TRB is not observed or followed
	<b>CAUTION</b> - Essential issue affecting operation, service, parts or installation
	<b>INFORMATIONAL</b> - Advisory which may be of interest

APPLICABLE EQUIPMENT: RAFNA RAILGEAR

P/N S-002002  
SINGLE PILOT LOCK VALVE



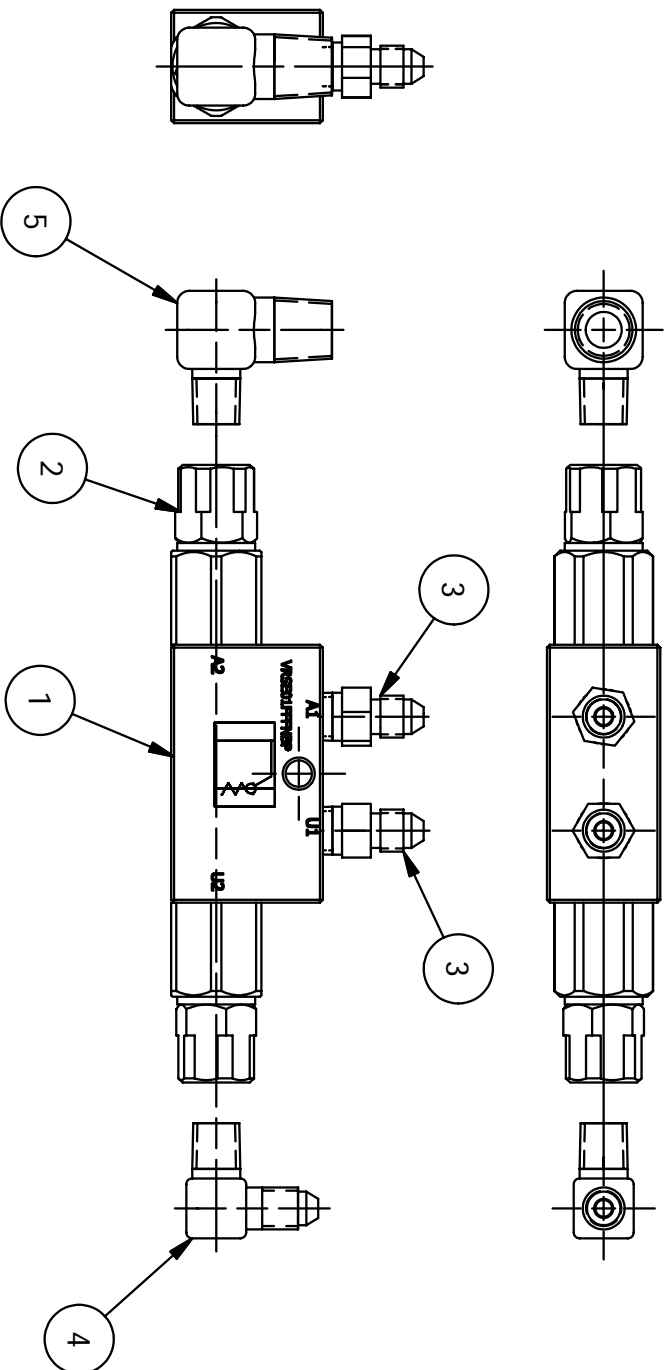
THERE ARE TWO VERSIONS OF VALVE S-002002,  
MAKE CERTAIN THAT THEY ARE ORIENTED PROPERLY  
AS PER ABOVE SKETCH WHEN INSTALLED.

BILL OF MATERIAL/PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	VRSE01FFFNBP	SINGLE P.O. CHECK VALVE
2	2	-	ADAPTER - 1/4 BSP MALE X 1/4 NPT FEMALE REFERENCE ONLY - SUPPLIED WITH VALVE
3	2	-	FITTING - 1/4 NPT MALE X 1/4 JIC MALE STRAIGHT
4	1	-	FITTING - 1/4 NPT MALE X 1/4 JIC 90
5	1	-	FITTING - 1/4 NPT MALE X 3/8 NPT MALE 90

NOTES:

- ITEMS #4 & #5 TO BE SHIPPED LOOSE.  
TO BE ORIENTED AND ADJUSTED BY INSTALLER  
PER INSTALLATION REQUIREMENTS.
- USE LIQUID THREAD SEALER OR EQUIVALENT  
ON ALL FITTINGS.



DO NOT SCALE DRAWING

TOLERANCE ON FINISHED DIMENSIONS UNLESS OTHERWISE SPECIFIED		R.M.S.'S FINISH MAY EXCEPT AS NOTED	
BASIC DIMENSIONS	FRACTIONS	2 PLACE DECIMALS	3 PLACE DECIMALS
UP TO 6 INCHES	+/- 1/64	+/- .02	+/- .005
ABOVE 6" TO 24"	+/- 1/32	+/- .03	+/- .010
ABOVE 24"	+/- 1/16	+/- .06	+/- .015
ANGULAR DIMENSIONS	+/- 1/2°		

APPROVED	CHECKED	DRAWN				
REV	A	RELEASED	CHANGE	5/8/06	AML	APPD
REVISION			DATE	BY	REVISION	
<b>G &amp; B SPECIALTIES INC.</b> MANUFACTURER OF QUALITY RAILROAD PRODUCTS BERWICK PENNSYLVANIA (570)752-5901, FAX (570)752-6397			DESIGN ~ ENGINEERING ~ MANUFACTURING			
G & B SPECIALTIES INC., THE OWNER OF THIS DOCUMENT AND ITS CONTENTS AND IS FURNISHING FOR CONSTRUCTION PURPOSES ONLY. THIS DOCUMENT IS NOT TO BE REPRODUCED OR DISCLOSED TO OTHERS, EXCEPT WITH THE WRITTEN CONSENT OF G & B SPECIALTIES INC.			DESCRIPTION: SUBSTITUTE VALVE ASSY. SINGLE P.O. CHECK			
DRAWING NUMBER		DATE DRAWN	SHEET	PART NUMBER	REVISION	
TRB 4-28-06		5/8/06	1 OF 1	TRB 4-28-06	R-290 A	