
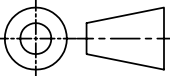


1. VERTICAL STACK
2. CARBONITRIDE CASE, .003" to .008" EFFECTIVE DEPTH.
3. CASE TO Rc 55-65 SURFACE
HARDNESS (BEFORE FINISHING) .
4. STRAIGHTNESS TO BE LESS THAN .002".
ON DIAMETER MARKED TURN BEFORE HEAT TREAT.
5. PARTS TO BE FREE OF FOREIGN MATTER.

NOTES:

1. THIS SPEC. IS TO BE USED FOR PARTS WHERE
MINIMAL DISTORTION IS CRITICAL TO
PROPER OPERATION OF THE VALVE. AND MINIMUM
MATERIAL REMOVAL ON FINISHING OPERATION
IS DICTATED. (NORMALLY OPEN PILOT SEATS).

REV	ECN	DATE	BY	APP	PROPERTY OF PARKER HANNIFIN THIS DOCUMENT CONTAINS INFORMATION THAT IS CONFIDENTIAL AND PROPRIETARY TO PARKER HANNIFIN, AND IS FURNISHED ON THE UNDERSTANDING THAT THE DOCUMENT AND THE INFORMATION IT CONTAINS WILL NOT BE COPIED OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN CONDUCTING BUSINESS WITH PARKER, AND WILL BE RETURNED AND ALL FURTHER USE DISCONTINUED UPON REQUEST BY PARKER. COPYRIGHT IS THE FIRST YEAR INDICATED ON THIS DOCUMENT. ALL RIGHTS RESERVED.	DRAWN BY JPR	DATE 1998-2-5	 Parker Hydraulics	Parker Hannifin Corporation Integrated Hydraulics Division Lincolnshire, IL 60069, USA		
C	31471	2005-3-22	ALV	JPR	APP'D BY WFF	DATE 1998-2-10					
B	31175	2004-11-19	ALV	SMV	SCALE 1:1	UNITS INCHES					
A	15767	1998-2-5	JPR	WFF							
CUSTOMER (CUSTOMER P/N) STANDARD CATALOG PRODUCT					DO NOT SCALE DRAWING	PART MUST CONFORM TO ENG'R STD: ES-L 1000		TITLE HEAT TREATING (CARBONITRIDE .003/.008 DEPTH)			
FINISH <hr/> <hr/> <hr/>		MATERIAL <hr/> HEAT TREAT		THIRD ANGLE PROJECTION 	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, DECIMAL TOLERANCES ARE 2 PLACE (.00): ± .010 3 PLACE (.000): ± .005 ANGLES: ± 2°		SIZE A				SHEET 1 OF 1

