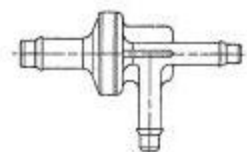


(A1)

OPTIONAL EXTERIOR CONSTRUCTION



ACTUAL SIZE

(A3)

UNLESS OTHERWISE SPECIFIED

BURRS-SHARP EDGES AND FOREIGN MATERIAL RESULTING FROM GOOD MANUFACTURING PRACTICES ARE ACCEPTABLE PROVIDING THEY ARE NOT DETRIMENTAL TO ASSEMBLY-FUNCTION OR SAFE HANDLING AS DETERMINED BY ENGINE PRODUCT ENGINEERING

MANUFACTURER TO ESTABLISH PRODUCT ENGINEERING APPROVED CONTROL PLAN

ENGINEERING APPROVAL OF A MINIMUM OF SIX SAMPLES EACH SUPPLIER IS REQUIRED PRIOR TO FIRST SHIPMENT OF PARTS FOR INITIAL RELEASE AND ALL SUBSEQUENT CHANGE REQUESTS

CHANGES AFFECTING DESIGN, COMPOSITION OR PROCESSING OF THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRE PRIOR APPROVAL FROM FORD PRODUCT ENGINEERING REFER TO QS-9000

100% ELECTRONIC "DRY" LEAK TEST

(B1) THE VALVE LEAKAGE MUST NOT EXCEED 0.5cc/MIN AT PORT B & C AND THE ULTRASONIC JOINT WHEN PORT A IS PRESSURIZED TO 2 PSIG

CORROSION PROTECTION FOR SERVICE PARTS MUST COMPLY WITH FORD CUSTOMER SERVICE DIVISION (FCSO) PACKAGING AND SHIPPING GUIDE

| | | | | | | |
|--------|-----|---|----|-----|----|-----|
| NO | | F3TH-19A563-AA | | | | |
| DATE | LET | REVISIONS | CG | MAN | CK | APP |
| | A1 | ADDED OPTIONAL CONSTRUCTION VIEWS | | | | |
| | A2 | ES-XU5A-19A563-AA WAS ES-D3VE-12A197-AA | | | | |
| | A3 | REVISED NOTE STACK | | | | |
| 990429 | | AC00E-10B42752-00B | | | | |
| | B1 | REVISED NOTE STACK RELEASED | | | | |
| 991021 | | AC00E-E-10B42752-019 | | | | |

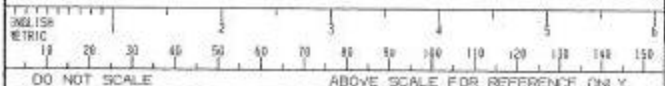
MPC MINIATURE PRECISION COMPONENTS INC.
BOX 1901 WALWORTH, W 53184

| | | | | | | |
|-------|--------|---------|---------|---------|-----|--------|
| DRAWN | DATE | CHECKED | ENG APP | MFG ENG | QC | MPC NO |
| DME | 991001 | SUB | MARKIE | RS | JMD | A948D |

PART MUST COMPLY WITH SPECIFICATION VSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

Ford PRODUCT ENGINEERING

COMPUTER MANUAL DRAWING "A1" PLOT DATE 990420
CG COL INDICATES GRAPHIC DATA LEVEL. ORIGINAL



| | | | | | |
|-----|----------|------|---------|-------|----------|
| REF | DRAWN BY | DATE | CHECKED | SCALE | APPROVED |
| | VFNDOR | | | 2:1 | |