



NOTES:

1. STANDARD 1BT EARNWORK PER DWG. C521/4-39800
2. CUSTOMER NO. TO APPEAR HERE (SERVICE PARTS ONLY)
3. FOR SPLINE SPEC SEE DWG C413 / 3-63014
4. BALANCE PER RSU-B1-00
5. SPLINE TO BE IN POSITION SHOWN WITHIN 1-1/2"
6. FOR INSPECTION AND ASSEMBLY PURPOSE ONLY
7. MAJOR CHARACTERISTIC

1/2-20
THREAD REF.

2.38-46 TOOTH SPLINE

| LAYOUT NO. 1 | |
|--|------------------|
| SIM PARTS | 18TYSC38-3 |
| INTERPRET DRAWING PER A.D. ENG. STD. DIM. UNLESS OTHERWISE SPECIFIED | FINISH ALLOWANCE |
| ALL DIMENSIONS IN INCHES | F1 = .03 |
| CASTING TOLERANCES PER A.D. DIM. STD. 2-101-2 | F2 = .06 |
| FORGING TOLERANCES ±.004 ±.005 DRAFTS 7+1° | F3 = .09 |
| OTHERWISE TOL. ±.015 ON 3-PLACE DECIMALS | F4 = .12 |
| 4.03 ON 2-PLACE DECIMALS | F5 = .15 |
| 1/16" ANGULAR DIMENSIONS | F6 = .19 |
| ALL MACHINED DIMENSIONS ±.005 MAXIMUM | F7 = .25 |
| BREAK ALL SHARP EDGES | F10 = .31 |
| REMOVE ALL BURRS, FINISH FLASH & PROJECTIONS. | |
| REVISIONS | |
| A. RELEASE 18TYSC38-26 FOR PRODUCTION | ER8145211 CR |
| B. RELEASE 18TYSC38-26A FOR PRODUCTION | ER8147036 CS |
| C. WAS 18T30C | ER8147036 CS |
| | 05-25-99 RB |

APPLY SPECIFIED MERITOR MARKINGS PER A.D. ENGINEERING STANDARD D-004

THIS PRINT IS LOANED ON A CONFIDENTIAL BASIS SUBJECT TO RETURN UPON DEMAND BY MERITOR AND NOTHING HEREON MAY BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN PERMISSION OF MERITOR

IN. 10/95
WEIGHT
HGT/FTN

MATERIAL
1BT2TC (C)

PROCESS

APPROVED
PROT ENG MATERIAL SPECIAL

CDR

9-15-97

3RD ANGLE PROJECTION

SCALE
1:1

C.A./T.E. NO.
APP. NO.

DLE-0816-000

ORIGINAL FOR

DESIGN CONTROL GROUP
DRIVELINE DIV.

| | | | |
|-----------|--------------|---------------|---------------|
| ER8147036 | 18TYSC38-26A | W/ HCB2 | 0960 |
| ER8145211 | 18TYSC38-26 | PORT/DWG NO. | 3716 |
| RELEASE | NAME | YOKE-SPLINE | ENG DESG CODE |
| | | MERITOR. INCH | |
| | | PART NO. | |

DO NOT CHANGE MANUALLY
CAO CAM CENTER - TROY