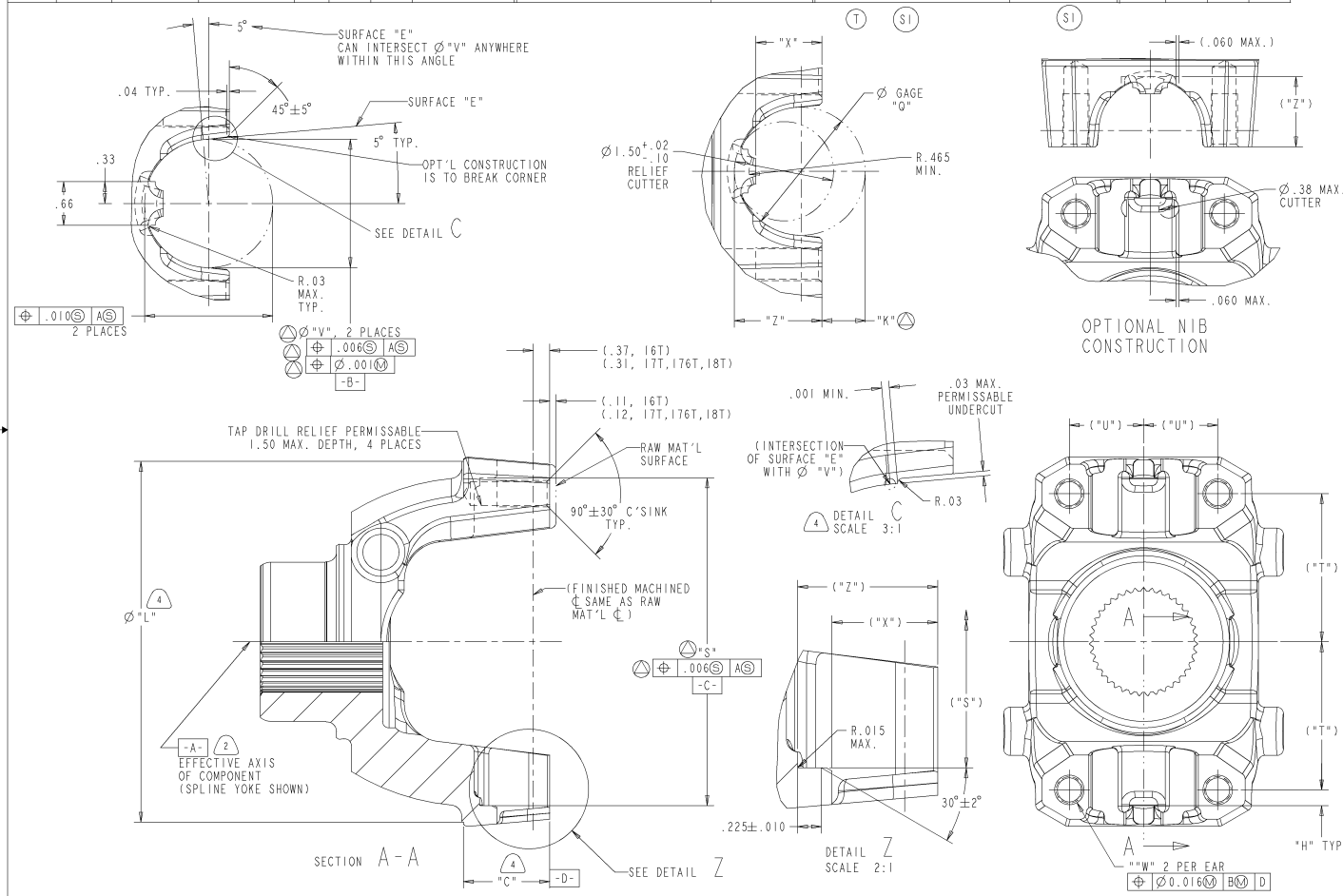


YOKE SERIES	Ø GAGE "Q"	DIM "K"	DIM "S"	DIM "H"	DIM "T"	DIM "U"	Ø "V"	HOLE "W" THREAD FOR ENGLISH (INCH) HARDWARE <sup>(6)</sup>	HOLE "W" (INCH) C'SINK	HOLE "W" THREAD FOR METRIC (M.M.) HARDWARE <sup>(6)</sup>	HOLE "W" (METRIC) C'SINK	DIM "X"	DIM "Z"	Ø "L" MIN.	DIM "C" MIN.
16T	1.8749	.5655/.5615	5.3130/5.3090	.250	2.405	1.250	1.8760/1.8750	3/8-24 UNF-2B, MINOR Ø .346 MAX. .750 MIN. DEEP	Ø .435±.030 X 90°±30°	M10 X 1.00-6H, MINOR Ø 9.1 MAX. .750 MIN. DEEP	Ø .453±.030 X 90°±30°	1.030	1.355	6.00	1.70
17T	1.9369	.6575/.6535	6.1865/6.1825	.296	2.795	1.402	1.9380/1.9370	1/2-20 UNF-2B, MINOR Ø .460 MAX. 1.000 MIN. DEEP	Ø .560±.030 X 90°±30°	M12 X 1.25-6H, MINOR Ø 10.9 MAX. 1.000 MIN. DEEP	Ø .531±.030 X 90°±30°	1.000	1.325	7.14	1.63
176T	1.9369	.6575/.6535	7.0945/7.0905	.296	3.250	1.402	1.9380/1.9370	1/2-20 UNF-2B, MINOR Ø .460 MAX. 1.000 MIN. DEEP	Ø .560±.030 X 90°±30°	M12 X 1.25-6H, MINOR Ø 10.9 MAX. 1.000 MIN. DEEP	Ø .531±.030 X 90°±30°	1.000	1.325	7.83	1.58
18T	1.9369	.6575/.6535	7.6445/7.6405	.296	3.525	1.402	1.9380/1.9370	1/2-20 UNF-2B, MINOR Ø .460 MAX. 1.000 MIN. DEEP	Ø .560±.030 X 90°±30°	M12 X 1.25-6H, MINOR Ø 10.9 MAX. 1.000 MIN. DEEP	Ø .531±.030 X 90°±30°	1.000	1.325	8.23	1.63



LAYOUT NO. ---		X-XXXXX	
SIM. PARTS			
INTERPRET DRAWING PER ENG. STDS.-DRAFTING MANUAL UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN INCHES. CASTING TOLERANCES PER STD Z-001-2 FORGING TOLERANCES - .04-.03 DRAFTS 1" > 1/2" OTHERWISE TOLS ±.015 ON 3-PLACE DECIMALS ±.03 ON 2-PLACE DECIMALS ±.01 ON ANGULAR DIMENSIONS ALL MACHINED INSIDE CORNERS .030 RADIUS. BREAK ALL SHARP EDGES. REMOVE ALL BURRS, FINIS, FLASH & PROJECTIONS.		MATERIAL REMOVAL ALLOWANCE PER B-D15.  OPTIONAL METHOD F1 = .03 F5 = .16 F2 = .06 F6 = .10 F3 = .09 F8 = .25 F4 = .12 F10 = .31	
REVISIONS			
S	REDRAWN AS SOLID MODEL: 1) ADDED METRIC TAPPED HOLE DATA	108515 1-28-09	CS TL
T	REV'D MAX. DIM'S	112985 7-9-10	CS FP

- NOTES:
- COMPONENT DRAWINGS SPECIFYING FEATURES, DIMENSIONS, OR TOLERANCES DIFFERENT TO THOSE NOTED HEREIN TAKE PRECEDENCE
  - DATUM -A- AS FOLLOWS:  
PILOT DIAMETER ON FLANGE YOKE  
DATED SPLINE DIAMETER ON SPLINED YOKE
  - COMPOSITE EARWORK RUNOUT MEASURED AS A RESULTANT OF THE VERTICAL AND HORIZONTAL COMPONENTS .0085 MAX. REF.
  - THESE FEATURES ARE OPTIONAL FOR MANUFACTURING PURPOSES ONLY.
  - MAJOR CHARACTERISTIC
  - REFER TO COMPONENT DRAWING FOR SPECIFIC HOLE TYPE.

ER8125825	4-39800_01	0050
ER8125825	PART/DWG NO. C521	0050
RELEASE	NAME LAYOUT	ENG DESG. CODE
DRAWING SIZE D	16T, 17T, 176T, 18T EARWORK	
DESIGN CONTROL GROUP DRIVELINE-TROY		PART NO.
SHEET 1 / 1		

APPLY SPECIFIED MERITOR MARKINGS PER DRAFTING ENGINEERING STANDARDS 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.		MATERIAL ---	
PROCESS ---		DRAWN BY C.S. 01-13-09		CHECKED BY T.L. 1-13-09	
C.R./T.E. NO. APP. NO. 116325		ORIGINAL FOR EASY SERVICE EARWORK		SCALE 1:1	
IN. 10THS. 12.105 LBS		WEIGHT PER LBS		INDUSTRY NO.	

DO NOT CHANGE MANUALLY

SOLID MODELING CENTER