



ITEM NO.	PART NUMBER	QTY.
1	Idler Pulley Plate	1
2	Double Tee Nut	1
3	Slot Washer 15 x 5 x 2	2
4	Ball Bearing 5 x 16 x 5	2
5	Smooth Idler Pulley Wheel	1
6	Nylon Spacer 0.125in	1
7	Precision Shim 8 x 5 x 1	1
8	Nylon Insert Lock Nut M5	1
9	M5 x 25	1
10	M5 x 8	2



**Mechanical & Aerospace
ENGINEERING**
Utah State University

PROJECT:
PLED TEAM

DRAFTED BY: T.SHORTHILL

CHECKED BY: Z.GARRARD

APPROVED BY: C.WOOD

DATE APPROVED: 4/26/2016

SHEET SCALE: 1:1

SHEET NUMBER: 1 of 1

SPECIFICATIONS AND TOLERANCES

UNLESS OTHERWISE NOTED
DRAWING ARE CREATED IN ACCORDANCE TO ASME Y14.5-2009

DEFAULT DIMENSIONAL TOLERANCES:
LINEAR DIMENSIONS [inches]: X±.5, X.X±.1, X.XX±.03, X.XXX±.005
ANGULAR DIMENSIONS [degrees]: X±3, X.X±.5, X.XX±.1
MINIMUM SURFACE FINISH: 1000 microinches

PART/ASSEM NAME: FREE IDLER PULLEY

PART/ASSEM NUMBER: -

MATERIAL: -

FINISH: -