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Technical drawing of a pipe fitting, showing a top view and a side view with dimensions and thread specifications.

Top View Dimensions:

- Outer diameter: $\phi 2.415$
- Inner diameter: $\phi 1.749$
- Flange thickness: $.250$
- Flange outer radius: 10.305°
- Flange inner radius: $.906$
- Flange width: $.100$
- Flange thickness: $.312$
- Flange thickness: $.156$
- Flange thickness: $.412$
- Flange thickness: $.942$
- Flange thickness: 1.629
- Flange thickness: 1.749

Side View Dimensions:

- Overall height: 1.912
- Flange thickness: $.312$
- Flange thickness: $.156$
- Flange thickness: $.412$
- Flange thickness: $.906$
- Flange thickness: $.942$
- Flange thickness: 1.629
- Flange thickness: 1.749

Thread Specifications:

- RESS THREAD
- HEIGHT .060
- PITCH .100
- HAND THREAD
- PIPE THREAD
- ADS PER IN.

Other Dimensions:

- $\phi 1-3/4$ E
- THR
- LE

Technical drawing of a hex nut. The top view shows a regular hexagon with a central circular hole. The distance from the center to the outer edge is dimensioned as 2.591. The hole diameter is dimensioned as $\varnothing 2.005$. The side view shows the nut's profile with a total height of .600. The thickness of the hexagonal body is .375, and the thickness of the central hole is .125. A leader line points to the thread area with the text: "ESS THREAD", "HEIGHT .060", "PITCH .100", and "AND THREAD".

Technical drawing showing a circular feature with two concentric circles. The outer circle is labeled $\phi 2.600$ and the inner circle is labeled $\phi 1.790$. Below the circles, a horizontal line segment is shown with a dimension of $.086$ indicated by a vertical arrow.

Technical drawing of a circular part with a central hole. The outer diameter is labeled as $\varnothing 2.370$ and the inner diameter as $\varnothing 1.790$. A dimension line on the right indicates a thickness of $.249$.

				DRAWN / DATE NVE 6/20/05	MATERIAL POLYPROPYLENE REFERENCE MATERIAL DATA SHEET FOR SPECIFIC PROPERTIES.	 INJECTION MOLDING A DIVISION OF DEN HARTOG INDUSTRIES, INC. 4010 HOSPERS DRIVE S., BOX 425, HOSPERS, IOWA 51238-0425	
A	UPDATE LOGO AND TOL. CCN 1296	4-18-07	GWC	APPRD. / DATE DHJ 9/21/05		CLIENT / DESCRIPTION 1" BULKHEAD	
REV	DESCRIPTION	DATE	APPRD		NOTES: 1. BLACK COLOR	SCALE N.S.	PART NO. 10485
ALL DIMENSIONS ARE IN DECIMAL INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED .XXX +/- .016" .XX +/- .032" .X +/- .062"				THIRD ANGLE PROJECTION ANSI 14.5M 			